

# Agenda

## FLATHEAD CITY-COUNTY BOARD OF HEALTH

### MEETING AGENDA

April 21, 2022

1:00-3:00PM

Conference Room A/B in the Earl Bennett Building

In Person OR Zoom/Phone

To register or submit public comment please click [here](#) and submit by 11 am on 04/21/2022

- Call to Order
- Attendance
- Approval of Agenda
- Citizen Comment
  - Written Public Comment
  - Verbal Citizen Comment
- [Approve Minutes for March 17, 2022 Meeting](#)
- Public Hearing for Proposed Amendment to Flathead City County Health Board for Sewage Treatment Regulations and Standards
- Executive Summary for Action on Rule Amendments ~ Action Item
  - [Executive Summary for Action on Rule Amendments](#)
- Macdonald Variance Request
  - [Macdonald Variance Request](#)
- Recommendation to Flathead City-County Commissioners Regarding Health Officer Candidate ~ Action Item
- Departmental Reports
  - [Community Health](#)
  - [Population Health](#)
  - [Environmental Health](#)
  - [Finance](#)
  - [Health Officers Report](#)
- Committee Reports
  - Budget/Finance Committee
  - Environmental Health Committee
- Board Member Discussion
- Adjournment

Divisions not providing verbal presentations this month:

- [Home Health](#)
- [Family Planning](#)
- [Animal Shelter](#)
- [Mosquito](#)

Flathead City-County Health Department  
Administration  
1035 1st Ave West  
Kalispell, MT 59901 – 2nd Floor  
406-751-8101 main line  
406-751-8102 fax

As chairperson of a board there are a variety of decisions afforded to that person and one of those is to set the Agenda. After considerable thought and consideration, I am removing one of today's agenda items, that being the **Recommendation to the Flathead County Commissioners Regarding Selection of the Health Department Director**. I have three reasons for making this decision.

First and foremost is that this is a public meeting and we need to respect the candidate's right of privacy. This is definitely not the forum to review a candidate's qualifications. In making this decision, I put myself in his shoes and asked if I would want to be evaluated during a public meeting: the answer was an unequivocal NO.

Secondly, we have had two doctors on the Board until recently. One of the physicians resigned at the last meeting and the other was unable to participate in the interview process because of long-term travel plans that could not be rescheduled. As such, we had no medical representation during the interviews. The majority of the Health Department's services are related to providing medical care. Therefore, I think we need to step back. I have spoken with Dr. Heybor and he is returning to the valley tomorrow and would be available to schedule either a Team's meeting or teleconference with the candidate on Monday. I believe we need his perspective and participation in this decision process. I would like Tammy to coordinate this with the candidate for Monday if possible.

Thirdly, this decision process seemed like it was a bit rushed. I want to schedule an Executive Session for next week where we can deliberate and make an informed decision based on open discussion. This is how a normal selection process occurs and the format we previously used. Mr. Chambers is a professional health care manager currently employed by Macon County. We owe it to Mr. Chambers to be consistent and professional. As a Board, we need to demonstrate to Mr. Chambers that we are courteous and will provide support should he be selected.

Based on the outcome of the Executive Session, we will then forward a recommendation to the County Commissioners with our rationale and reasons on which our decision was based.

With that is there a motion to accept the Agenda as amended?

## Public Comment for Board of Health Meeting - Entry #4549

**First and Last Name**

Joe Bruce

**City of Residence**

Whitefish

**Public Comment**

Haskell drive subdivision has been there for four decades Plus, every homeowner and that subdivision has had to follow regulations and guidelines when developing their lots. As one of the property owners I am against any special permission when it comes to sanitation disposal. I know of five other Paschal subdivision property owners that have been in the area for 30 or 40 years that feel the same way. I believe that existing rules and regulations are in place for us all to follow and have since the development of the subdivision I urge you to vote no on any special permitted use regarding the septic system.

[Flathead City-County Health Department](#)

## Public Comment for Board of Health Meeting - Entry #4550

**First and Last Name**

Sharon bruce

**City of Residence**

Whitefish

**Public Comment**

I recently purchased a undeveloped lot in Haskell subdivision, I was aware it was one of two that had not been developed. I had to follow certain rules and regulations that were in place for many years. I feel all persons should follow the same rules and lots. I encourage you to vote no on any special use permit for sewer disposal.

[Flathead City-County Health Department](#)



## Public Comment for Board of Health Meeting - Entry #4552

**First and Last Name**

Lisa Jones

**City of Residence**

Whitefish

**Public Comment**

Wow, I am astonished and hope you will consider the following: - You don't feel safe making public comments in person because the anti-vaccine attendees have gotten so out of hand. Some are bringing weapons to meetings, and many are completely violating basic rules of meeting decorum by yelling or booing. (You can see how ugly the comments have gotten by watching this video. <https://www.youtube.com/watch?v=5WUigukYiY>)

- People who are getting vaccines have informed consent through their personal physicians. No one should not be forced to read anti-vaccine propaganda or medical misinformation before getting an immunization of their choice.
- Leaders of pro-militia groups like the local chapter of Ammon Bundy's People's Rights group and Flathead Liberty Coalition have admitted that they are organizing to intimidate local officials. This kind of dangerous behavior should not be a normal part of serving in public office.

[Flathead City-County Health Department](#)

## Public Comment for Health Officer Interview - Entry #4708

**First and Last Name**

Melissa Friess

**City of Residence**

KALISPELL

**Public Comment**

Has this entire process been transparent? It's my understanding that there were originally eight potentials in the pool of candidates, and legally the full health board is required to publicly vote throughout this process. From my understanding there are a select few who bypassed this process and narrowed it down to their preferred candidate.

[Flathead City-County Health Department](#)

## Public Comment for Board of Health Meeting - Entry #4732

**First and Last Name**

Erica Lengacher

**City of Residence**

Whitefish

**Public Comment**

I recognize that the search for a new Health Officer has been long, arduous, and punctuated with some very real challenges. I appreciate the time, energy, and dedication you have all put forth in the process. As a community, we have been incredibly lucky that Joe was willing to step back into the role when strong leadership and deep institutional (and stakeholder) knowledge was vital.

I attended the Board interview of Mike Chambers on Tuesday. He is kind, likable, and demonstrates an understanding of some of the fundamental tenets of administering a public health district, gleaned from his time at Macon County HD. That said, he does not have a deep background in public health management nor does he possess the required training (MPH or MD) for this position. I am concerned that what he describes as a "lateral move" from administering a small, rural office for a county of 15,000 people to Flathead County, is nothing of the sort. In the interview, Mike did not demonstrate any understanding of the specifics of our jurisdiction or the programs nor did he state professional goals that related to the leadership of public health in Flathead County.

I recognize that the role of the Board is no longer to hire but rather to offer a recommendation to the Commissioners. I also understand that Mike is the sole viable candidate. That said, I want to voice my concerns about disregarding a clear educational requirement as well as choosing a leader who has no experience with a department of a similar size and scope. In Mike's own words, public health is not the same as healthcare administration. Academic training matters, as does professional experience. My hope is that the Board and the Commissioners will maintain a high standard for the leadership of this department in service to the tens of thousands of individuals that it serves.

[Flathead City-County Health Department](#)

FLATHEAD CITY/COUNTY BOARD OF HEALTH  
MINUTES OF REGULAR MEETING  
April 21st, 2022  
ZOOM/PHONE  
EARL BENNETT BUILDING  
1035 1ST AVENUE WEST  
KALISPELL, MONTANA  
VIDEO:

Members Present	Other Attendees	
Roger Noble, P.G. Pamela Homlquist Don Barnhart Rod Kuntz Jessica Malberg-Fiftal,DVM.MSPH,DACVR- Zoom Ardis Larsen Ronalee Skees	Joe Russell Jenelle Grau Erica Wirtala Hannah Karev Mike Kordenbrock Melissa Friess Matt Baldwin Kaitlyn Farrar Kelly Mower	Thomas Millet Chuck Bright Diana Southard Randy Brodehl Kilani Klette Kirk Zander Jen Rankosky Lee Pinski Erica Lengacher

1. Call to Order

Chairperson Roger Noble called the meeting to order at (1:00pm)

Started at (0:00:06)

2. Attendance

Roll Call.

Started at (0:00:21)

3. Approval of Agenda

Roger Noble requests to remove the recommendation to the Flathead City-County Commissioners regarding Health Officer Candidate. Started at (0:00:47)

Don Barnhart moves to approve the agenda as amended; Ronalee seconds the motion.

All Ayes. Started at (0:03:54)

**Motion passes**

4. Citizen Comment

**Written Citizen Comment:**

- Written Citizen Comment was uploaded to the agenda.

**Verbal Citizen Comment:**

- Hannah Karev wanted to reflect on past comments and masks. Started at (0:04:49)
- Diana Southard gave comment about vaccines, side effects, germ theory, and good gut health. Started at (0:10:02)
- Lee Pinski came to submit formal complaints against Whistle Stop Retreat. Started at (0:13:28)
- Thomas Millet gave comment about the Health Officer Candidate. Started at (0:17:20)

5. Approval of Meeting Minutes for March 17th, 2022

Rod Kuntz moves to approve the minutes as provided; Ardis Larsen seconds the motion.

All Ayes. Started at (0:20:56)

**Motion passes**



## 6. Public Hearing for proposed Amendment to Flathead City-County Health Board for Sewage Treatment Regulations and Standards

- Roger Noble introduces the Board of Health members and begins the board public hearing. Started at (0:21:36)
- There were no opponents to the proposed regulations. Started at (0:22:34)
- Proponents: Erica Wirtala discussed the Northwest Montana Association of Realtors support in regards to the Health Board's consideration of updating their septic regulations. Started at (0:22:50)
- Roger Noble closes the public meeting on rule making. Started at (0:25:02)
- Joseph Russell talks about next steps moving into executive session. Started at (0:25:05)

Don Barnhart makes motion to move the revised rules as provided; Ronalee Skees seconds the motion. Started at (0:25:18)

- Pam Holmquist and Joseph Russell discuss the Executive Summary for Action on Rule Amendments. Started at (0:25:42)
- Further discussions on the 50-2-130, MCA Analysis – Stringency Analysis. Started at (0:27:53)

Roll call. Started at (0:28:41)

6 Ayes and 1 Abstain

### **Motion Passes**

- Roger Noble and Joseph Russell discuss the Private Property Assessment Act Checklist. Started at (0:29:15)

Ronalee Skees makes a motion to authorize Roger to sign the Assessment Checklist; Rod Kuntz seconds the motion. Started at (0:31:45)

- Roger Noble and Joseph Russell discuss number 7 on the Assessment Act Checklist. Started at (0:31:58)
- Roger Noble it's been moved and seconded to approve the Chairman to sign the Private Property Assessment Act Checklist (0:32:22)

Roll Call. Started at (0:32:43)

All Ayes.

### **Motion passes**

- Joseph Russell discussed the 50-2-130, Stringency Analysis Memorandum. Started at (0:33:02)
- Roger Noble entertains a motion to approve the Stringency Analysis Memorandum as provided. Started at (0:34:02)

Ronalee Skees makes a motion to approve. Jessica Malberg seconds the motion. Started at (0:34:14)

- Roger Noble it's been moved and seconded to approve the Stringency Analysis Memorandum as provided. Started at (0:34:21)

Roll Call. Started at (0:34:32)

All Ayes.

### **Motion passes.**

- Roger Noble we have moved this now to the County Commissioners. Started at (0:34:47)
- Joseph Russell will set a date with the commissioner's office to get this on their agenda. Started at (0:34:51)
- Don Barnhart and Joseph Russell discussion on what happens upon the approval of the permit. Started at (0:35:23)

- Roger Noble discussed that the staff has worked on this for two years and the Environmental Committee for about a half a year. Started at (0:37:10)

## 7. Macdonald Variance Request

- Joseph Russell discussed the variance requested. Started at (0:37:45)
- Joseph Russell addressed the well issue. Started at (0:38:43)
- Joseph Russell discussed the site plan in their packets. Started at (0:41:05)
- Joseph Russell would like to make a recommendation on moving forward with this. Started at (0:43:58)
- Discussions on proposed plans. Started at (0:45:25)
- Ardis Larsen asked about the original plans and the reason for moving the tank. Started at (0:45:57)
- Joe Bushong discussed the claim that it was difficult to install at that location and not being consulted on the relocation. Started at (0:46:19)
- Ardis Larsen discussed continuing education for existing installers. Started at (0:46:32)
- Discussions on how this was handled and its setbacks. Started at (0:46:44)
- Roger Noble we need to move to approve the variance request on the Macdonald home site as proposed with the modifications provided by Mr. Barnhart. Started at (0:49:48)

Ardis Larsen moves to make a motion to approve the variance with the modification from Don Barnhart; Rod Kuntz seconds the motion. Started at (0:50:11)

Roll call. Started at (0:50:37)

All Ayes.

**Motion passes**

- Roger Noble thanks the Environmental Committee and Joe Russell for their hard work in correcting this issue. Started at (0:50:48)

## 8. Departmental Reports

### Community Health

- Kilani Klette discussed recruiting, hiring, and training. Building up Home Visiting caseloads. Started at (0:51:20)
- Rebecca Schuster discussed our Montana Asthma Program. Started at (0:54:04)
- Ronalee Skees Asks how this program impacts the usage of emergency care. Started at (1:00:01)
- Rebecca Schuster discusses how this program helps patients work with their Primary Care and not accessing Emergency Care as often. (1:00:19)
- Ronalee Skees asks what we are doing to decrease the number of patients going to Urgent Care and the Emergency Room? Started at (1:01:16)
- Rebecca Schuster discussed the relationship between the Home Visitor, Patient, and the provider. We are providing the education. Started at (1:01:24)
- Jessica Malberg asks if we work with Greater Valley Health Center for referrals and what is your barrier for treating people within the home? Is there a third location that they can meet with them at? Started at (1:09:56)
- Rebecca Schuster discussed meeting people at the schools or in other locations. Started at (1:10:12)
- Rod Kuntz asks what percentage of students and kids have been diagnosed with Asthma and how many may have been undiagnosed? Started at (1:10:33)

- Rebecca Schuster discussed how the state has put out statistics. Started at (1:10:44)
- Kilani Klette discussed how the schools and the County work together to produce these statistics. Started at (1:10:56)
- Rod Kuntz discussed seeing more and more kids having inhalers than he has in the past years. Started at (1:11:22)

#### **Population Health**

- Jen Rankosky discussed hiring Jim Wardensky for our Congregate Living Prevention Specialist. Started at (1:11:52)
- Jen Rankosky discussed hiring for our new STI program. Started at (1:12:51)
- Jen Rankosky discussed that we are getting back to being fully staff and our Communicable Disease team are looking at goals and things that we can do to get back out into our community for education. Started at (1:13:14)
- Jen Rankosky discussed bat season coming up soon. Started at (1:13:29)
- Jen Rankosky Discussed the Breast and Cervical program and the Counties they serve. Started at (1:14:12)
- Jessica Malberg asks about Avian Influenza. Started at (1:14:51)
- Jen Rankosky discussed having a meeting about Avian Influenza and trying to get some education out there on handling waterfowl. Started at (1:14:55)

#### **Environmental Health**

- Joseph Russell discussed septic system, Food Service, Site evaluations, Food score system. Started at (1:15:45)
- Joseph Russell discussed hiring someone to help with ground water monitoring. Started at (1:17:59)
- Joseph Russell discussed food inspection scores. Started at (1:18:21)
- Joseph Russell discussed getting into the Whistle Stop compliant and will add it to the Health Officers Report. Started at (1:18:37)
- Ronalee Skees asked about Trinity Lutheran school's B-. Started at (1:19:54)
- Joseph Russell discussed lower scores on schools and automatic triggers. Started at (1:20:03)
- Roger Noble and Joseph Russell discussed the Gold Star program. Started at (1:20:29)
- Rod Kuntz asked for a breakdown on where the VRBOs are located. Started at (1:20:41)
- Joseph Russell discussed getting that information for them. Started at (1:20:56)
- Rod Kuntz discussed VRBOs being a hot topic and how it's effecting our County. Started at (1:21:06)
- Don Barnhart discussed the number of VRBOs. Started at (1:21:34)
- Joseph Russell and Don Barnhart discussed VRBOs complying. Started at (1:22:08)
- Jessica Malberg discussed VRBOs and registration. Started at (1:24:11)
- Ronalee Skees discussed the Department of Revenue bringing in some compliance. Started at (1:24:25)
- Joseph Russell and Don Barnhart discussed disconnections. Started at (1:24:47)

#### **Finance**

- Kirk Zander discussed Flathead City-County Health Department FY23 Preliminary budget. Started at (1:26:06)



- Jessica Malberg and Kirk Zander discussed Operations Keep Them in Their Home Project. Started at (1:29:53)
- Kirk Zander continues with FY23 Preliminary Budget. Started at (1:31:46)
- Joseph Russell discussed the 1.5 increase. Started at (1:37:57)
- Kirk Zander discussed the March 1 to March 31, 2022 monthly report, Home Health, and accounts receivable. Started at (1:38:47)

#### **Health Officers Report**

- Joseph Russell discussed graphs, new cases, total testing, break through cases, average daily census, and community levels. Started at (1:40:15)
- Don Barnhart asks if we are still getting people coming in for COVID vaccines. Started at (1:42:36)
- Joseph Russell and Kilani Klette discussed the number of COVID vaccines given. Started at (1:42:43)
- Jessica Malberg and Joseph Russell discussed lead testing in schools. Started at (1:43:16)
- Don Barnhart discussed the school in Columbia Falls being behind in construction. Started at (1:43:41)

### **9. Board Member Discussion**

#### **Budget/Finance Committee**

- Ronalee Skees discussed the presentation at the meeting on the 6<sup>th</sup> of April. Started at (1:44:49)
- Ronalee Skees discussed items that were followed up at the April 18<sup>th</sup> Administrative review. Started at (1:45:07)

Ronalee Skees would like to make a motion for the recommendation to forward the 2023 Preliminary Budget to the Commissioners for their approval; Ardis Larsen seconds the motion. Started at (1:45:37)

- Rod Kuntz discussed taxpayer dollar money that we are spending, the adequate competent staff, and the committee thoroughly reviewing the Preliminary Budget. Started at (1:46:40)
- Ronalee Skees discussed the chart that showed the mils allowed. Started at (1:47:37)

Roll call. Started at (1:48:17)

5 Ayes and 1 Abstain

**Motion passes.**

Ronalee Skees discussed the Preliminary Budget going to the Commissioners for their review. Started at (1:48:33)

- Joseph Russell discussed the FTE sheet. Started at (1:48:56)

#### **Environmental Health Committee**

- Joseph Russell discussed meeting with HDR on finding sites for the septage receiving treatment and composting. Started at (1:50:44)
- Discussions on water site and treatment. Started at (1:52:41)

### **10. Board Member Discussion**

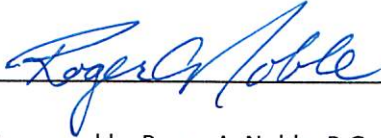
- Ardis Larsen gave comment. Started at (1:53:40)
- Ronalee Skees gave comment. Started at (1:58:44)
- Rod Kuntz gave comment. Started at (1:59:08)
- Don Barnhart gave comment. Started at (1:59:56)
- Jessica Malberg gave comment. Started at (2:04:26)
- Continued discussions. Started at (2:06:42)



- Pam Holmquist gave comment. Started at (2:08:57)

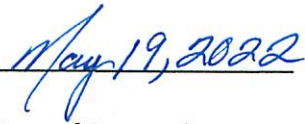
#### 10. Adjournment

Meeting ended at (2:09:17)



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Approved by Roger A. Noble, P.G.



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Date of Approval

## Public Comment for Board of Health Meeting - Entry #4734

**First and Last Name**

Erica Wirtala

**City of Residence**

Kalispell

**Public Comment**

April 21, 2022

Flathead County Board of Health  
1035 First Avenue East  
Kalispell, MT 59901

RE: Updated Septic Regulations

Dear Members of the Board of Health;

The Northwest Montana Association of Realtors (NMAR) would like to extend their whole-hearted support in regards to the Health Board's consideration of updating their septic regulations to match those of surrounding counties. REALTORS® recognize that lifting excess and burdensome regulations helps to bring more affordable housing to our County which is desperately needed. And while these changes do not seem extreme, every little bit helps.

In an area where many properties are located on or near slopes, reducing the average daily gallonage of household water use and reducing the amount of drainfield area is incredibly beneficial while still protecting the environment.

We heartily endorse this endeavor and hope that you can as well.

Sincerely,

Erica Wirtala,  
Public Affairs Director

# FLATHEAD COUNTY REGULATIONS FOR ONSITE SEWAGE TREATMENT SYSTEMS

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**FLATHEAD COUNTY**  
**REGULATIONS FOR ONSITE SEWAGE TREATMENT SYSTEMS**

**PURPOSE OF REGULATIONS**

The Flathead City-County Board of Health understands the importance of proper treatment and disposal of sewage. Diseases such as dysentery, infectious hepatitis, typhoid, paratyphoid, and various types of diarrheal infections are transmitted from one person to another through fecal contamination of food, water and other vectors. This can occur by the improper treatment and disposal of sewage. Every effort must be made to prevent such hazards. Important to this is the proper treatment of sewage and not just the disposal of sewage.

Safe treatment and disposal of all sewage is necessary to protect the health of the individual family and the community and to prevent the occurrence of public health nuisances. To accomplish satisfactory results such waste must be treated and disposed of so that:

1. It will not contaminate any existing or future drinking water supply,
2. It will not be accessible to insects, rodents, or other possible carriers which may come into contact with food or drinking water,
3. It does not pose a health hazard by being accessible to children,
4. It will not pollute or present the potential to contaminate any surface or ground water,
5. It will not give rise to a nuisance due to odor, insect or animal attraction.
6. It will not violate laws or regulations concerning water quality protection or sewage treatment/disposal.

The Flathead City-County Board of Health has developed the following regulations and construction standards to insure the proper design, installation and operation of sewage treatment systems and to alleviate possible public health hazards associated with improper treatment and disposal of sewage.

**SECTION 1 - Authority and Scope of Regulations**

- 1.1 These regulations have been written pursuant to Title 50-2-116 - Powers and duties of Local Boards - (j) "adopt necessary regulations and fees for the control and disposal of sewage from private and public buildings not currently connected to any municipal system (fees shall be deposited with the County Treasurer)".
- 1.2 These regulations cover ALL sewage treatment systems in Flathead County except "Municipal and Publicly-Owned Sewage Treatment Systems" as defined herein.
- 1.3 The permit system established through these regulations governs the design, installation and operation of sewage treatment systems. Operation shall mean the system is functioning properly in compliance with the regulations.

The permit is not to be construed as being a building permit or any other permit that may be required by other agencies to erect a structure in Flathead County.

- 1.4 The permit itself establishes the minimum criteria for the standards adopted in Flathead County. The Department does not design the systems and the recommendations set forth in the permit do not bind or obligate the county to guarantee the satisfactory operation of any system.
- 1.5 At any time throughout this permit system process, the Flathead City-County Health Department may require the applicant to provide verification of compliance, or the ability to comply with other agencies', districts', or governmental entities' bylaws, ordinances, zoning laws, rules or regulations when deemed pertinent and appropriate by the Department.

## **SECTION 2 - Effective Date and Review Procedures**

- 2.1 All provisions established under this regulation shall become effective as of April 25, 2022.
- 2.2 At any time, the Board may propose additions or revisions to these regulations. Changes proposed to the regulation by the Board shall be processed for adoption, as prescribed by existing County Administrative Regulations.

## **SECTION 3 – Definitions**

- 3.1 **Abandon** - living unit removal or destruction of a living unit (dwelling) which is no longer habitable.
- 3.2 **Absorption Trench** - means a trench excavated between 18 to 36 inches in width for the purpose of distributing pretreated septic system effluent into the ground.
- 3.3 **Accessory Building** - means a subordinate building or structure on the same lot as the main building, which is under the same ownership as the main building, and which is devoted exclusively to an accessory use such as a garage, workshop, art studio, bunkhouse, guest house, or church rectory.
- 3.4 **Abatement Order** - shall mean a written order to (1) cease an act(s) which is in violation or causes a violation of these regulations or (2) to do an act(s) so as to comply with these regulations; it shall specify which section of these regulations is being violated or must be complied with and it shall be delivered in the manner prescribed in Section 13.2.
- 3.5 **Adequate Facilities** – shall mean a subsurface sewage treatment system or other facilities approved by the Department.
- 3.6 **Alteration** - shall mean physically changing a sewage treatment system by lengthening, shortening, widening, building structures over or changing the flow into a system by changing use of a living unit. Changing the use of a living unit or commercial unit may include, but is not limited to, adding living quarters, adding structures or changing the use in such a manner as to alter the wastewater characteristics for which the system was permitted. This shall not be construed to mean changing dwellings in a campground or a trailer court currently licensed by the State Department of Public Health and Human Services. Conversion of a campground to a mobile home park shall be considered an alteration requiring Department approval. Alteration shall also mean the conversion of an existing living unit into multiple units.
- 3.7 **Applicant** - shall mean legal property owner, institution, public or private corporation, partnership or other entity that submits an application for a permit to install, alter, or construct a sewage treatment system.

- 3.8 **Bedrock** - shall mean material that cannot be readily excavated by hand tools, material that does not allow water to pass through or material that does not provide for the adequate treatment and disposal of wastewater.
- 3.9 **Bedroom** - any room that is or may be used for sleeping. An unfinished basement is considered as one (1) additional bedroom for initial system sizing. A separate building without plumbing or running water may be considered as one or more additional bedrooms to a structure with plumbing or running water. The Department has the sole discretion to determine if a room may be considered a bedroom.
- 3.10 **Board** - shall mean the Flathead City-County Board of Health.
- 3.11 **Class 1 System** - shall mean wastewater system that serves one living unit or one commercial unit. A house and shop bathroom are considered a Class 1 System.
- 3.12 **Class 2 System** - shall mean a shared, multi-user or public sewage treatment system with design flow of less than 1000 gallons per day.
- 3.13 **Class 3 System** - shall mean a shared, multi-user or public sewage treatment system with design flow of 1000 or more gallons per day.
- 3.14 **Composting Toilet** - means a system consisting of a watertight compartment or a vault that contains or will receive composting materials sufficient to reduce human waste by aerobic decomposition.
- 3.15 **Connection** - means a line that provides water or sewer service to a single building or main building with accessory buildings. The term is synonymous with "service connection."
- 3.16 **Conventional System** - shall mean a sewage treatment system composed of a septic tank and standard soil absorption trenches.
- 3.17 **Department** - shall mean the Flathead City-County Health Department.
- 3.18 **Dosing** - shall mean storage and periodic, high rate discharge of sewage or effluent from one sewage treatment unit to the next.
- 3.19 **Failing Sewage Treatment System** - shall mean any sewage treatment system not properly functioning and shall include but not be limited to:
- (1) Sewage treatment systems whose sewage or effluent flows or enters surface waters or ground waters without adequate treatment or removal of bacteria, virus, and other contaminants of danger to public health or the environment.
  - (2) Systems that have sewage or effluent overflow from any of their component parts that ponds or flows on the ground surface.
  - (3) Systems that back sewage or effluent into any portion of the building or plumbing system.
- 3.20 **Fill** - shall mean artificially placed soil.
- 3.21 **Final Effluent Treatment** - shall mean the natural treatment derived through the process of effluent release to the environment.

- 3.22 **Floodplain** - shall mean the area adjoining the watercourse or drainway which would be covered by the floodwater of a flood of 100-year frequency (1% chance of occurring in any given year) as delineated by Zones "A" and "AE" on a Flood Insurance Rate Map (FIRM), Federal Emergency Management Agency (FEMA).
- 3.23 **Gray Water** - shall mean any wastewater other than toilet or industrial wastes and includes, but is not limited to, shower and bath wastes, kitchen wastewater, usual household chemicals and laundry wastes. Industrial wastes containing industrial chemicals are not considered as Gray Water.
- 3.24 **Groundwater Table** - shall mean the upper surface of groundwater in the zone of saturation of a geologic formation. The upper surface of a perched water table is included in this definition.
- 3.25 **Health Officer** - shall mean the legally established authority as designated by the Flathead City-County Board of Health or governing body.
- 3.26 **Holding Tank** - shall mean a watertight receptacle that receives wastewater for retention and does not, as part of its normal operation, dispose of or treat the wastewater.
- 3.27 **Impervious or Restrictive Layer** - shall mean a layer of material that has a percolation rate slower than two hundred forty (240) minutes per inch.
- 3.28 **Incinerating Toilet** - means a self-contained unit consisting of a holding tank and an adequate heating system to incinerate waste products deposited in the holding tank. The incineration by-products are primarily water vapor and a fine ash.
- 3.29 **Individual Sewage Treatment System** - shall mean a system designed to serve one living unit or a structure used for a single commercial use which employs and/or serves less than 25 people per day or a single commercial unit which employs and/or serves 25 or more people per day less than 60 days per year.
- 3.30 **Infiltrative Surface** - means soil interface beneath the drain rock or leaching chamber.
- 3.31 **Level 2 Treatment** - means a subsurface wastewater treatment system that:
- (a) removes at least 60% of total nitrogen as measured from the raw sewage load to the system; or
  - (b) discharges a total nitrogen effluent concentration of 24 mg/L or less.
  - (c) The term does not include treatment systems for industrial waste.
- 3.32 **Living Unit** - means the area under one roof that can be used for one residential unit and has facilities for sleeping, cooking, and sanitation. A duplex is considered two living units.
- 3.33 **Mobile Home Park** - shall mean a tract of land providing space and water and/or sewer service to two (2) or more mobile home lots for lease or rent to the general public.
- 3.34 **Multiple-User Sewage Treatment System** - shall mean a non-public wastewater system that serves, or is intended to serve, more than two living or commercial units, but which is not a public sewage system as defined in 75-6-102, MCA. The total number of people served may not exceed 24. In estimating the population that will be served by a proposed residential system, the Department shall multiply the number of living units times 2.5 people per living unit.
- 3.35 **Municipal Sewage Treatment System** - shall mean a system that is the sole responsibility of an incorporated city or town government.

- 3.36 **Non-degradation Analysis** – shall mean the analysis of all new or increased sources of pollution after April 29, 1993, require compliance with Montana's non-degradation laws and rules in MCA 75-5. For discharges to groundwater, the project must pass a nitrate sensitivity analysis and phosphorus breakthrough analysis.
- 3.37 **Owner** - shall mean the person who is the legal titleholder of land onto which a sewage treatment system has been or is to be placed.
- 3.38 **Permit** - shall mean a written authorization issued by the Department allowing construction, alteration, installation or operation of a sewage treatment system under the provisions of this regulation.
- 3.39 **Pit Privy** – shall mean a non-vaulted outdoor toilet which receives undiluted sanitary sewage.
- 3.40 **Portable Toilets** - shall mean an enclosed receptacle designed to receive non-water carried toilet wastes into a watertight vault.
- 3.41 **Pre-existing sewage treatment system**- a wastewater treatment system installed before 1969 when permitting was established by the Board.
- 3.42 **Premises** - shall mean a definite portion of real property with its appurtenances, also to include a building or part of a building. This shall include, but not be limited to, residential dwellings, mobile homes, recreational vehicles, commercial or industrial structures, apartment, condominiums, and townhouses.
- 3.43 **Primary Treatment** - shall mean a treatment system, such as a septic tank, that provides retention time to settle the solids in raw wastewater and that retains scum within the system.
- 3.44 **Publicly Owned Sewage Treatment System** - shall mean a public sewage system that is the sole responsibility of a Sewer District created in accordance with Montana Law.
- 3.45 **Public Sewage System** - means a system for collection, transportation, treatment, or disposal of wastewater that serves 15 or more families or 25 or more persons daily for any 60 days or more in a calendar year. In estimating the population that will be served by a proposed residential system, the Department shall multiply the number of living units times 2.5 people per living unit, so that 10 or more proposed residential connections will be considered a public system.
- 3.46 **Replacement System** – means a sewage treatment system that is installed to upgrade an existing system or replace a failed system.
- 3.47 **Sealed component** - shall mean a receptacle which is watertight on the sides, bottom and possibly the top in which wastewater is held for primary treatment or effluent is held for intermittent conveyance to an additional treatment component.
- 3.48 **Seasonally high ground water** - means the depth from the natural ground surface to the upper surface of the zone of saturation, as measured in an unlined hole or perforated observation well during the time of the year when the water table is the highest.
- 3.49 **Secondary Treatment** - shall normally mean any process or facility to further reduce the suspended or dissolved organic and/or inorganic solids in the effluent from a "Primary Treatment" facility or process. This can take many forms, one of which is a subsurface drain field.
- 3.50 **Septage** - shall mean material removed from a septic tank, cesspool, portable toilet, Type III



marine sanitation device or similar treatment works that receives only domestic sewage. Domestic septage does not include liquid or solid material removed from a septic tank, cesspool or similar treatment works that receives either commercial wastewater or industrial wastewater and does not include grease removed from a grease trap at a restaurant.

- 3.51 **Septic Tank** - shall mean a watertight accessible covered receptacle designed and constructed to receive sewage from a structure or structures, settle solids from the liquid, to anaerobically digest organic matter and store digested solids through a period of retention and allow the clarified liquids to discharge to other treatment units for final disposal.
- 3.52 **Sewage** - shall mean a combination of liquid wastes that may include usual household chemicals, domestic wastes, human excreta, animal or vegetable matter in suspension or solution, and other solids in suspension or solution, which is discharged from a dwelling, building or other establishment.
- 3.53 **Sewage Treatment System (STS)** - shall mean a system for sanitary collection, transportation, treatment and disposal of sewage, operated in accordance with State and Local Board of Health Regulations. Referred to as septic or wastewater treatment systems.
- 3.54 **Shared Sewage Treatment System** - means a sewage treatment system which receives wastewater from 2 living or commercial units with a total service population of less 25 people per day, or more than 25 people per day for less than 60 days per year.
- 3.55 **Site Evaluation** - shall mean the physical inspection of each proposed drainfield site on the property to determine suitability for installation of a subsurface onsite wastewater sewage treatment systems.
- 3.56 **Site Review** - physical inspection of the property for previously approved drainfield and well sites to ensure the drainfield and water well are properly located.
- 3.57 **Soil Profile** - shall mean a detailed description of the soil strata to a specific depth. The description can be expressed using the U.S. Department of Agriculture's Soil Classification System or the Unified Soil Classification System.
- 3.58 **Subdivision** - shall mean a division of land as defined in the most current revision of the Sanitation in Subdivisions Act (76-4-101 thru 76-4-131, M.C.A. 1995) and/or its Regulations (Title 17, Chapter 36, Sub- Chapters 1, 3 and 6 ARM), now and as hereafter amended.
- 3.59 **Subsoil Drain** - shall mean foundation drains, french drains, vertical drains, or other drainage systems designed to lower a groundwater table.
- 3.60 **Surface Water** - shall mean any natural or man-made body of water or watercourse, including lakes, ponds, rivers, creeks, streams and swamps.
- 3.61 **Temporary Permit** - shall mean a permit authorizing installation of an interim sewage treatment system.
- 3.62 **Test Hole or Test Pit** - shall mean an open pit dug to sufficient size and depth to permit thorough examination of the soil to determine a soil profile.
- 3.63 **Variance** - shall mean the granting of an exception to the minimum requirements set out in these regulations, pursuant to Section 14 of these regulations, by the Flathead City-County Board of Health.

**3.64 Vaulted Pit Privy** - is a structure and an underground watertight vault for the temporary storage of non-water-carried wastewater.

**3.65 Waste Segregation** - shall mean a system for the dry disposal of toilet waste by a method such as composting, chemical, dehydrating, or incinerator treatment with a separate disposal method for gray water.

#### **SECTION 4 - Application and Permits**

4.1 A permit issued by the department is required for any person to construct, alter, repair and/or operate any sewage treatment system within Flathead County unless the system is either a municipal or a Sewer District owned sewage treatment system.

4.2. All applications for permits shall be made to the Department. The applicant will furnish plans to the Department. Individual sewage treatment plans will be processed at the County level. Certain multi-user and all Public Sewage system plans will be reviewed by the Department and forwarded to the Montana Department of Environmental Quality, if required, for their review, approval and returned to the Department.

Permits shall be issued upon compliance by the applicant with all provisions of these regulations. Upon completion of the review process, approval and payment of the appropriate fee, one copy of the permit will be provided to the applicant. An application will expire in one year if no activity by the owner has occurred.

4.3 All sewage treatment systems in Flathead County shall utilize uniform pressure distribution. Plans and specifications shall be prepared by a professional engineer or a sewage treatment system designer certified by the Department.

4.4 Non-degradation - All new septic systems within Flathead County, except those previously reviewed under the Sanitation in Subdivisions Act, shall comply with those standards as required under the Administration Rules of Montana (ARM) Title 17, Chapter 30, Sub-chapter 5, Mixing Zones in Surface and Groundwater and Sub-chapter 7, Non-degradation of Water Quality. A fee for this activity will be assessed as established in the schedule of fees adopted by the governing body.

4.5 Application for a sewage treatment system permit, site review, or site evaluation shall be made only by the owner or lessee of the property for which the system is proposed or his/her legally authorized agent or assigns and shall be in writing bearing the applicant's signature. Applications shall be made on forms provided by the Department and shall include the following:

(1) Legal description of property for which construction, alteration, or repair is proposed. [Lot and Block numbers in a platted subdivision, or if applicable the Tract Number(s) and an assessor number, plus the Section, Township and Range]. The applicant MUST ALSO PROVIDE a visual representation of the property. This may be a copy of a Certificate of Survey that created the property, a copy of the Plat, Deed Exhibit, or a copy of the Section map. This material may be obtained at the Plat Room of the County Clerk and Recorder's Office at the owner's expense.

(2) Parcel Size

- (3) Names, current addresses, telephone numbers and e-mail address of the applicant, and those legally responsible for the operation and maintenance of the system.
  - (4) Address of the property on which the system is to be installed.
  - (5) A site plan indicating whether public and/or private sewer and water systems will be used. Include the design and location of proposed sewer and water systems showing their relation to site elevations, water wells or surface water bodies, including those located on adjacent properties within 100 feet of the property line, proposed and existing buildings, driveways, parking areas, other utility lines, and lot boundaries. Show the site available for a replacement system, or include a plan to correct possible system failure.
  - (6) Proof that the proposed structure will be in compliance with current zoning regulations in that specific area is required.
  - (7) The Department may require submission of a floor plan to verify number of bedrooms and other factors in the proposed structure that may affect wastewater flows rates.
  - (8) Payment of site evaluation fee.
- 4.6 Procedural -If the property proposed for the sewage treatment system installation, alteration, replacement or repair and operation has not been reviewed and does not have a Certificate of Subdivision Plat approval, a site evaluation must be conducted by the Department to determine the suitability of the property and the area designated for the sewage treatment system installation, alteration or repair before issuing a permit under these regulations. The applicant shall grant the Department access to the property for the purpose of determining site suitability.

NOTE: The presence of a Certificate of Subdivision Plat Approval or previously approved site evaluation on a specific property does not obligate the Department to issue a sewage treatment system permit without a site review/site evaluation if the information provided is found to be inaccurate or additional information from the immediate area regarding soil, groundwater, etc., indicates the physical conditions are different than represented by the Certificate of Subdivision Approval.

- (1) On any existing tract of land in Flathead County, whether it be an individual tract or a lot in a platted subdivision where new construction is proposed requiring a sewage treatment system, area must be made available for a 100% replacement of the original system in the event that failure occurs or the applicant must provide the Department with a plan or procedure to correct the system failure should it ever occur. The plan or procedure must be approved by the Department prior to issuing the permit for the original or primary system.

NOTE: New construction on any tract of land or subdivision lot, regardless of when it was created, where the new construction proposed is for multiple family structures, multiple dwelling connections or for commercial or industrial structures shall be required to have area available for a 100% replacement of the original system.

The Department may require that the applicant have a test hole dug in the area of the proposed sewage treatment system installation, alteration or repair. The depth of the test hole will be dependent upon the type of information the Department feels is necessary for that specific situation. The Department may require that the applicant provide more than one (1) test hole depending upon the variability of the soils, the type of information necessary, and/or the anticipated size of the drainfield area.

- (2) After or during the inspection of the property, the Department may require that the applicant provide additional information. The reasons for this request shall be provided to the applicant. This additional information may include, but is not limited to, percolation tests, more detailed soil analyses, groundwater monitoring or a system designed by a professional engineer.
  - (4) If groundwater monitoring is deemed necessary based on information received during the site evaluation, derived from Soil Conservation Service (SCS) material or from experience with that specific area, groundwater monitoring shall be carried out to determine the depth to high seasonal groundwater during its period of occurrence, in order to determine compliance with these regulations (see Section 9.5). If information received during a site evaluation, or if any information received indicates that a conventional system cannot be installed so as to fully comply with these regulations, the Department will require that the applicant seek the assistance of a professional engineer to design a system complying with these regulations.
  - (5) Permits for multiple-user systems which are designed to serve multiple lots or parcels shall not be issued until an ownership, maintenance and operation agreement acceptable to the Department has been submitted. Furthermore, final approval of the installation shall not be given until the agreement has been filed with the County Clerk and Recorder.
  - (6) If any portion of a sewage treatment system must encroach within 10 feet of a property line, a written permission from the neighboring property owner must be obtained prior to issuance of a sewage treatment system permit.
  - (7) If any portion of a sewage treatment system will be located on another parcel of land, an easement filed with the County Clerk and Recorder will be required prior to issuance of a sewage treatment system permit.
  - (8) The Department may require the material discussed in this section be provided by persons trained in the related field(s).
- 4.7 The Department shall not issue a permit until all pertinent site data and required design plans have been received, reviewed and determined to be in full compliance with all provisions contained in these regulations and applicable State Regulations. If the Department does not have qualified personnel or facilities to perform adequate review of a particular plan, it shall secure review and evaluation by an independent engineer to the extent deemed necessary. One set of plans approved by the Department, will be retained. At the time the Department determines the proposal outlined in the application complies with the regulation, a permit will be prepared and signed by the Department. A permit is not considered as issued until the applicant has paid the appropriate permit fee.
- 4.8 Any system requiring advanced wastewater treatment, maintenance or performance requirement, shall require a Deed Restriction to be filed on the property as determined by the Department. Any permit requiring a Deed Restriction, Easement, Shared User or Maintenance Agreement will be issued only AFTER the signed document(s) have been recorded and copies have been received by the Department.
- 4.9 Permit, Site Review and Site Evaluation, Fees
- (1) A site evaluation or site review fee may be required and must be submitted with each application.

(2) Applicants shall be required to pay the permit fee prior to issuance of the permit.

(3) Fees shall be in accordance with a Schedule of Fees adopted by the Flathead City-County Board of Health, a copy of which shall be available at the Health Department.

4.10 After-the-Fact Permit - If any part of a septic system is found to be installed or constructed without a permit issued by the Department, an after-the-fact permit may be issued and the appropriate fee charged.

4.11 Temporary Permit - A permit to install and operate a temporary sewage treatment system may be issued by the Department:

a) When municipal or public sewer is proposed to be made available to the subject property within twelve (12) months, or

b) In an emergency situation, such as a failed drainfield, providing all setbacks are made and a new permit is being proposed for the existing structures.

The Department shall require some form of financial assurance that the connection will be made to a municipal sewer or on-site sewage treatment system fully compliant with the Regulations. Additional time must be granted through a variance with the Board of Health. Financial hardship shall not be considered as the basis for issuance of a temporary permit. Issuance of a temporary permit shall be subject to any or all of the following conditions as deemed appropriate by the Department through written agreement:

(1) Annexation to the municipality or district.

(2) The Department may require a form of security to assure compliance with this Section. The form of security may be:

a) Cash or other collateral readily convertible to cash at face value deposited in an escrow account or with the Department.

b) Certificate of deposit payable to the Department.

c) The owner shall provide the Department with a letter of credit from a bank or other reputable institution or individual certifying the following:

That the creditor guarantees funds in an amount of 125% of the projected cost of completing all required improvements; that if the owner fails to complete the specified improvements within the required period, the creditor will immediately pay the Department upon presentation of a sight draft without further action, an amount of cash necessary to finance the completion of those improvements, up to the limit of credit stated in the letter; that the letter of credit may not be withdrawn or reduced in amount until released by the Department.

d) A commercial bond, or

e) Other security acceptable to the Board.

The amount of the security shall be 125% of the total estimated project cost and the estimated cost shall be determined by a licensed professional engineer or licensed contractor,

whichever is deemed appropriate by the Department. If the Department determines that the holder of a temporary permit has not complied with the terms of the permit or agreement, it may withdraw the security and use these funds to construct the improvements or correct any deficiencies necessary to bring the permit holder's system into compliance with the permit or agreement.

#### 4.12 Continuation of Pre-Existing Systems

- 1) A pre-existing wastewater treatment system is a system installed before July 1, 1969 when permitting requirements were first established by the Board. The definition does not include existing systems that were installed without the required permit such that the system was/is in violation of regulations adopted by the Board and was/is not authorized for use.
- 2) Subject to the provisions of these regulations, including Section 5.2, the use or maintenance of a properly functioning pre-existing wastewater treatment system may be continued. This shall not be construed to permit a use when the pre-existing system violates Section 2.1 of these regulations.
- 3) If a structure served by pre-existing wastewater treatment system undergoes significant alteration, the pre-existing system shall be replaced under these regulations. For purposes of these regulations, significant alteration is when a structure has suffered fifty (50) percent or greater destruction and is being replaced or restored. The destruction can be intentional or unintentional, resulting from things like fire, flood, or remodeling. Replacement of a mobile home with a permanent structure is considered significant alteration. Replacement of a single wide mobile home with another single wide mobile home or replacement of a double wide mobile home with another double wide mobile home with the same number of bedrooms is not a significant alteration.

#### 4.13 Repair or Alteration of Pre-Existing Systems

- 1) It shall be unlawful to repair or alter a pre-existing wastewater treatment system. All pre-existing systems for which alterations or repairs are required or proposed shall be either permanently abandoned or replaced under these regulations.
- 2) When application is made for a new or replacement wastewater treatment system on a parcel with a pre-existing or unapproved system(s), the pre-existing or unapproved system(s) shall be replaced under these regulations before or at the same time the new or replacement system is installed unless otherwise approved by the Department.

#### 4.14 Re-use of Existing Permitted Sewage Treatment Systems - Sewage treatment systems no longer in use due to the removal or destruction of a structure may be permitted for re-use provided the following criteria are met: Such a system may not be enlarged, repaired, subject to increased use, or altered in any manner unless the alteration(s) bring the system into compliance with current regulations.

- 1) There is a permit for the existing system in the FCCHD files.
- 2) The system is in compliance with all current separation and setback requirements.
- 3) The system is in compliance with current construction standards.
- 4) The system appears to have adequate capacity for the proposed use as related to current minimum standards, and

5) Application is made and a new permit is issued.

Sewage treatment systems within the 100 year floodplain may be replaced provided all other setback and separation requirements are met. However, if any portion of the applicant's property is located out of the floodplain, the applicant may be required to locate all or a portion of the replacement system in this area.

4.15 A sewage treatment system which the Department determines must be abandoned shall have:

- 1) The sewer line disconnected between the building and the septic tank.
- 2) The septic tank shall be pumped and destroyed by filling with an inert solid, removed from the premises or re-used if the tank is in suitable condition.
- 3) Written certification by the owner to the Department that the system has been abandoned in accordance with the conditions referenced above.

#### **SECTION 5 – Expiration and Revocation of Permits**

- 5.1 If a sewage treatment system for which a permit has been issued and the system has not been installed, inspected and approved by the Department within 12 months, said permit shall expire. Should a permit expire, the applicant may reapply. The new permit shall be subject to all requirements that exist at the time the new application is made.

The permit for a sewage treatment system which has been inspected and approved will be revoked if the system has not been put into operation within two (2) years. Prior to use of the system, anew application must be made with the appropriate fees assessed to renew the permit. The application for renewal will be reviewed prior to permitting to ensure compliance of the existing system with the regulation in effect at the time of application and that the connection to a structure can be made in compliance with those regulations. An inspection of the connection to a structure may also be required.

- 5.2 NOTE: The Department is not obligated to issue a new permit to an applicant who has allowed a previously issued permit to expire or be revoked even though the new permit application utilized the same specifications and information as on the previously issued and expired permit. A new permit will not be issued if information becomes available indicating that a previously approved system or permit cannot now be approved or re-issued and be in full compliance with the regulations that exist at the time of reapplication.
- 5.3 The installation, alteration, repair or operation of a sewage treatment system after the initial permit has expired shall constitute a violation of these regulations.
- 5.4 Any changes in plans, details or specifications of construction not approved by the Department after the permit has been issued, shall invalidate the permit.
- 5.5 There will be no reimbursement to any applicant of fees received for the issuance of the permit.
- 5.6 The Department may void a permit before its normal expiration date when any of the facts or conditions upon which the permit specifications were based are found to constitute a violation of these regulations.

## **SECTION 6 - Denial of Permit**

- 6.1 The Department shall not issue a permit if the sewage treatment system, as proposed, will not comply with these regulations and construction standards, the applicant failed to supply all data necessary to make a determination or, required fees were not received.
- 6.2 If a tract of land is presently being reviewed under the Sanitation in Subdivisions Act, a permit will not be issued to serve any structure on that tract of land until the review of said subdivision has been completed and the subdivision approved.
- 6.3 A permit may be denied if it is found that any provision of a Certificate of Subdivision Approval has been violated.
- 6.4 A permit may be denied if it is found that such installation is in conflict with the requirements of the Sanitation in Subdivisions Act or its regulations, or if such installation is intended as a means of avoiding the requirements of the Sanitation in Subdivisions Act or its regulations.
- 6.5 A permit to construct a sewage treatment system for a structure on any tract of land, regardless of size, where there already exists another structure or structures, serviced by a separate sewage system(s), shall be denied if the applicant cannot provide substantiating evidence that there is available area for the construction of said system and there is sufficient area to construct a 100% replacement system for that system and for any other sewage treatment system on that tract of land.
- 6.6 If an approved public municipality or sewer district sewer line is readily available within a distance of 200 feet of the property line and the owner (publicly owned entity) approves the connection, the applicant must connect. A connection is considered as not readily available if:
  - 1) The cost of constructing the connection to the public sewer is greater than three times the cost (3:1 cost analysis) of installing an onsite wastewater treatment system that could be approved for the site (Construction costs only: Costs related to annexation, such as road improvements and sidewalks, are not relevant to the determination), or
  - 2) Connection to the public system is physically impractical, or
  - 3) Necessary easements cannot be obtained.
  - 4) The publicly owned entity is notified of the Department's decision and concurs with the septic system installation or repair approval.
- 6.7 If the Department determines that the primary purpose of a proposed septic system is to avoid annexation to a public sewer, the permit shall be denied.
- 6.8 Any denial of a permit shall be made with reasons for such denial and shall be given to the applicant.

## **SECTION 7 – Contractor - Installer Licensure**

- 7.1 It shall be unlawful for any person, except as delineated in this section, to construct, alter or repair an individual or multiple-user sewage treatment system within Flathead County unless that person holds a valid Flathead County Sewage Treatment System Installer's License.

A homeowner may construct, alter or repair an individual sewage treatment system for his/her



own residence on his/her own property after passing a self-installer test administered by the Department and pay the associated fee. However, the owner must understand that the system must be constructed in full compliance with these regulations and design and construction standards. Detailed plans showing the proposed layout, construction method and materials to be used must be provided to the Department. A builder who owns several parcels of land and who builds structures on these parcels for sale, rent or lease and not for the purpose of their residing in said structures shall not be considered a "homeowner".

7.2 All first time applications for contractor licenses shall be made to the Department who may grant the license upon completion of the following:

(1) Name, address and telephone numbers of the applicant.

(2) Passing the required examination.

(3) Receipt of the license fee payment.

**\*\*All applications for license renewal shall contain all the elements of a first time application except that the examination requirement may be waived if the applicant has demonstrated knowledge of good sewage system design and/or installation in the year immediately preceding the application.**

7.3 Contractor licenses shall be valid from January 1 through December 31 for the year stated on the license and shall be renewable by March 1 of the following year. Licenses are not transferable.

7.4 Contractor licenses may be denied for any of the following reasons:

(1) Constructing or altering a sewage treatment system without a valid permit, and/or,

(2) Having a license revoked within twelve (12) months preceding the application, and/or,

(3) Failure to meet the terms of License Applications.

(4) A contractor that has not installed a septic system in the previous two years will be required to take an examination to renew their license.

7.5 Contractor licenses are the property of the Department and may be revoked by the Department at any time for the following reasons:

(1) Installation of a sewage treatment system prior to the issuance of a septic system permit, and/or,

(2) Failure to gain approval for a sewage treatment system installation, and/or,

(3) Providing false evidence or information to obtain a septic permit or gain approval of a septic installation.

7.6 In the event that any portion of Section 7.5 has been violated and revocation of the license is deemed appropriate, the Department shall notify the licensee in writing that the license has been revoked. Reasons for the revocation shall be specified in the letter.

7.7 Appeal to the Board. A contractor whose license has been revoked by the Department may appeal that decision to the Board of Health. After receiving the appeal, the Board shall allow

the appellant to present his/her appeal before the Board at its next regularly scheduled meeting, provided that such request is received at least thirty (30) days prior to the scheduled meeting date. At this meeting, the appellant may appear in person, be represented by another person, or may appeal to the Board in writing. The Board shall, within fifteen (15) days after hearing and/or reviewing the appeal, respond to the applicant in writing stating its decision and reasons. The Board's decision shall be determined as final.

- 7.8 The term of revocation will be for one calendar year from the date of violation. Re-licensure shall be permitted only after completion of the requirements set forth in Section 7.2.

## **SECTION 8– Certified Designers of Sewage Treatment Systems**

- 8.1 Sewage treatment systems shall be designed by certified designers. Certified Designers shall demonstrate competency by participating in class instruction, passing the required examination, possessing the appropriate requisite skills, paying a fee and submitting designs that comply with the Regulation and Construction Standards.
- (1) A Certified Designer has demonstrated the skills to design the following sewage treatment systems with the following soil absorption systems:
    - a) Standard Absorption Trenches
    - b) Shallow-capped Absorption Trenches
    - c) Gravel-less Trenches and Other Absorption Methods
    - d) At-grade Absorption Trenches on Level Sites (0-2%)
    - e) Deep Absorption Trenches
    - f) Sand-lined Absorption Trenches
  - (2) PE Designer. Professional engineers may design any sewage treatment system identified in the Construction Standards. Sewage treatment systems not specifically identified above shall be designed only by a professional engineer. Any system with design flows over 2500 gallons per day must be designed by a Professional Engineer.
- NOTE: The Department may require any sewage treatment system to be designed by a Professional Engineer based upon site limitations.
- 8.2 Certification shall be valid from January 1 through December 31 for the year stated on the Certification and shall be renewable by March 1 of the following year.
- 8.3 Certifications may be revoked by the Department for the following reasons:
- (1) Participating in the installation of a sewage treatment system prior to the issuance of a septic system permit, and/or
  - (2) Providing false evidence or information to obtain a septic permit.
  - (3) Inability to provide compliant designs.
- 8.4 In the event the revocation of Certification is deemed appropriate, the Department shall notify the licensee in writing that the license has been revoked. Reasons for the revocation shall be specified in the letter.
- 8.5 Appeals to the Board. A designer whose certification has been revoked by the Department may appeal that decision to the Board of Health. After receiving the appeal, the Board shall allow the appellant to present his/her appeal before the Board at its next regularly scheduled meeting, provided that such request is received thirty (30) days prior to the scheduled meeting

date. At this meeting, the appellant may appear in person, be represented by another person, or may appeal to the Board in writing. The Board shall, within fifteen (15) days after hearing and/or reviewing the appeal, respond to the applicant in writing stating its decision and reasons. The Board's decision shall be determined as final.

#### **SECTION 9 - Inspection & Operation of Sewage Treatment Systems**

- 9.1 Once a permit for a sewage treatment system has been issued by the Department, construction of the system may begin. All systems SHALL be inspected by the Department PRIOR to backfilling any portion of said system, unless specific permission has been granted by the Department to backfill a portion of the system. For engineer-designed systems, presence of the design engineer or representative is mandatory at this inspection. It shall be the responsibility of the applicant, or the applicant's contractor, to notify the Department forty eight (48) hours in advance of the anticipated completion time of the construction of the system for the purpose of arranging a time for inspection. Requests for inspections must be made during normal Department work hours.
- 9.2 By the issuance of a permit, the owner of the property consents to the re-inspection by the Department of the sewage treatment system during its operational life. This consent shall be binding upon the owner's successors, heirs and assigns in interest. Re-inspections shall be conducted during regular business hours. The purpose of the re-inspection is to determine that the sewage treatment system is operating in compliance with these regulations.
- 9.3 During the Department's inspection of the sewage treatment system the inspector shall diagram the distance, dimensions and capacities of all component parts of the system on the Department's copy of the permit and evaluate the conformity of the construction and operation of the system relative to all provisions of these regulations and the plans and specifications approved for that permit.
- 9.4 Should the inspector find that any aspect of the construction or operation of a sewage treatment system is not in full compliance with these regulations and/or the plans and specifications filed with the permit, he/she shall describe these deficiencies in detail in writing on the Department's copy of the inspection record. The Department shall then notify the applicant or owner immediately of all deficiencies and require that corrective action be taken. A re-inspection shall be made upon notification by the applicant or the applicant's contractor, as specified in this Section, to ensure that the deficiencies have been corrected and that the system has been brought into compliance with these regulations and/or the specifications of the permit. A re-inspection fee shall be paid prior to final approval.
- 9.5 The deficiencies as described by the Department must be corrected within fifteen (15) days, unless a longer compliance schedule is approved by the Department. Noncompliance with the above schedule or use of the system shall constitute a violation of these regulations. (See Section 15 - Violations, Penalties and Enforcement)
- 9.6 Final approval for engineer-designed systems shall not be granted until the design engineer furnishes a complete set of as-built drawings and written certification to the Department that the project was completed as shown. The certification and as-built drawings shall be provided to the Department within 30 days following the final inspection.
- 9.7 The property owner shall be responsible for proper operation, maintenance and cleaning of the system and/or abatement of any nuisance arising from its failure, unless jurisdiction for responsibility has been transferred to a public, or private entity or political subdivision. The issuance of a permit does not constitute assumption by the Department or its employees of liability for the failure of any sewage treatment system nor does it imply any guarantee by the

Department that the system will function properly.

- 9.8 The Board of Health or Department may require the owner of an individual or multi-user sewage treatment system to maintain and submit to the Department records of inspection, maintenance, cleaning and testing performed on the system as deemed necessary by the Board or Department for any system requiring maintenance beyond normal pumping and filter cleaning frequency, for any system designed to treat wastewater that exceeds residential strength, any system that utilizes Level 2 or greater treatment technology, or any system that may not be functioning or being operated properly.
- 9.9 Sewage treatment systems are designed to accept domestic wastes, not to include toxic chemical wastes, e.g., developing solutions from photographic activity, industrial wastes, wash-down of chemical containers, etc. Water from roof drains, groundwater, surface runoff, gutters, sump pumps, etc., shall not be discharged into a sewage treatment system and should be purposely directed to discharge to locations that will not in any way affect a sewage treatment system or pollute State waters.

NOTE: Gray Water must be treated as sewage and disposed of through an approved sewage treatment system.

## **SECTION 10 - Minimum Requirements for Class 1 - 3 Sewage Treatment Systems**

### **10.1 General**

- 1) The sewage treatment system shall consist of a sewage conveyance line immediately outside the foundation wall to the septic tank or other approved primary treatment device, possibly an intermediate treatment device and a final effluent treatment system usually consisting of a subsurface absorption field.

- 2) All effluent treatment systems using a subsurface absorption field shall employ uniform pressure distribution.

#### **3) Wastewater flows:**

- a) Residential wastewater flows - Residential wastewater design flow rates must be estimated as follows:

When the number of individual living units on a single or common absorption system is 9 or less, the following table must be used. Sizing is based on individual independent living units, not collective number of bedrooms. Living units will be considered to have three bedrooms unless otherwise noted.

1 bedroom	150 gpd
2 bedrooms	225 gpd
3 bedrooms	300 gpd
4 bedrooms	350 gpd
5 bedrooms	400 gpd
Each additional bedroom add 50 gpd	

An unfinished basement will be considered an additional bedroom.

b) Nonresidential wastewater flow

Typical daily flows for a variety of commercial, institutional, and recreational establishments are presented in the Construction Standards. For design purposes, the typical flows must be used as minimum design flows. Greater design flows may be required where larger flows are likely to occur, such as resort areas. Design flow must be computed using the total number of units in the proposed facility times the typical daily flow in the tables. Where the system includes several different types of uses from the tables, each use must be computed separately, and the design flow must be based on the sum of all of the uses. A means of flow measurement (such as flow meters or pump run-time meters) may be required.

As an alternative to the flows listed in the tables, design flow may be based on actual water use data from similar facilities. Because this water use data will typically be monthly averages, the peak design flow must be a minimum of 1.5 times the average flow. System components may be added (or enlarged) to address peak flows to allow drainfields to be sized based on average flow.

- 4) Upon failure of any portion of a sewage treatment system, the Department may require upgrading of any other portion of the system in addition to the failed component.
- 5) Installation of an unsealed pit privy is prohibited in Flathead County.
- 6) Installation and use of a vault toilet (sealed pit privy) shall be limited to serving a structure that does not have water piped into the building.

## 10.2 Location

- 1) The location and installation of a sewage treatment system and each part thereof shall be such that, with reasonable maintenance, it will function in a sanitary manner and will not create a nuisance nor constitute a hazard to public health nor endanger the safety of any actual or potential domestic water supply, nor directly enter the waters of the State of Montana. In determining a suitable location of the system, consideration shall be given to the size and shape of the lot, soil conditions, slope of the land, depth to groundwater, proximity to existing and proposed water supplies, existing sewage treatment systems, State waters, depth to bedrock and/or impervious materials and to areas for expansion or replacement of the treatment system.
- 2) Minimum distances/separations have been established for location of the various component parts of the sewage treatment system and these distances/separations are shown in Table 1.

TABLE 1 - MINIMUM SETBACK AND SEPARATION DISTANCES

FROM:	TO: Septic Tank pump Chamber other Sealed Components (feet)	To: Absorption System (feet)
Well (a)	50	100
Public Well/Multi-user well	100	100
100-year Floodplain	5 <sup>(b)</sup>	100
Surface Water <sup>(c)</sup>	50	100 <sup>(a)</sup>
Foundation Wall	10	10
Water Lines (main)	10	10
Water lines crossing <b>over</b> sewer lines	18 inches	Prohibited
Property Lines <sup>(d)</sup>	10	10
Absorption System	10	---
Slopes in excess of 35% <sup>(h)</sup>	10	25
Groundwater Table <sup>(e)</sup>	(e)	4 <sup>(a)(g)</sup>
Bedrock <sup>(e)</sup>	(e)	4 <sup>(a)(g)</sup>
Impermeable or Impervious Layer <sup>(e)</sup>	(e)	4 <sup>(a)(g)</sup>
Subsoil Drains	10	10
Cisterns <sup>(a)</sup>	25	50

a) Variances to these setbacks will not be considered for new construction.

b) Forcemains for sewage and sewage effluent are excluded with the following conditions:

(i) The forcemain originates from a septic tank or other approved treatment device and terminates to a drainfield or other approved subsurface soil distribution system in compliance with the minimum setbacks provided in Table 1.

(ii) The forcemain is to be constructed of High-Density Polyethylene (HDPE) Sewer Pipe and must have a pressure rating of at least 200 PSI.

(iii) It is preferable the pipe not be joined together in the floodplain. If necessary, pipes shall be joined to one another and to HDPE fittings by thermal butt-fusion. Thermal butt-fusion of pipes and fittings shall be performed in strict accordance with procedures recommended by the pipe manufacturer.

(iv) Hydrostatic and leakage testing shall be completed on all constructed forcemains for a minimum period

of 2 hours tested at one and one half times the operating pressure or 60 psi whichever is the greater value. No loss of pressure (less than five psi will be allowed).

(c) Surface Water - This distance shall be measured horizontally from the high water mark.

(d) For proposed installations where any portion of the sewage treatment system will be located less than 10 feet from the property line, a written permission must be obtained from the adjoining owners.

(e) Groundwater Table - Depth to groundwater table shall be measured during its highest period of occurrence (high seasonal groundwater level).

- (f) The Department may require that special design criteria and construction techniques be utilized when septic tanks, pumping chambers and sealed lines are proposed to be located within two (2) feet of the groundwater table, bedrock, impermeable soils, or extremely coarse soils (gravels).
- (g) 4 feet - The separation to groundwater, bedrock and/or impermeable or impervious layer shall be measured from the infiltrative surface.
- (h) Allow trenched drip systems up to a 35% slope.

3) No component of any sewage treatment system shall be located under driveways, parking areas or areas subject to heavy loading and no vehicles shall be driven over the system after installation, except those portions properly installed to accept traffic loads. No component part of any sewage treatment system shall be installed in an area that might later be used for building additions, garages, sheds or other structures that will restrict immediate access to any portion of the system for necessary maintenance and repair. NOTE: No absorption system shall be placed under driveways, roadways, parking areas or areas that may be subject to continued/periodic vehicular traffic, regardless of design and installation. Soil absorption fields shall be adequately protected (e.g., fenced) to prevent trampling by livestock or damage from vehicular traffic.

4) Floodplain: No soil absorption system shall be located within 100 feet of a 100 year floodplain of any river, lake, stream, pond, or watercourse and from any swamp or seep as delineated by the most current Federal Emergency Management Agency (FEMA) floodplain maps available and accepted for use in Flathead County or other method of delineation described in subsection (b).

- (a) Where FEMA floodplain maps are available the shaded zones as shown on the map shall generally be considered as a guideline in determining the area within the 100-year floodplain. In those areas where there are questions due to either the scale of mapping or variation in topography, the 100-year floodplain boundary shall be further delineated by obtaining a Letter of Map Amendment through FEMA. Elevations as determined by a licensed surveyor or licensed engineer may be required to verify that the proposed sewage treatment system site meets the location requirements set forth in Table 1.
- (b) If any portion of a proposed system is within two thousand (2000) horizontal feet and twenty (20) vertical feet of a live stream draining an area of twenty-five (25) square miles or more and no official FEMA floodplain delineation or floodplain studies of the stream have been made, the applicant shall be requested to furnish a report delineating the base flood elevation of the 100-year floodplain to the Water Resources Division of the Montana Department of Natural Resources and Conservation. After the Water Resources Division has reviewed and approved the report delineating the floodplain, the applicant shall submit it to the Department.
- (c) The horizontal setback to the 100-year floodplain may be waived in the event that the sewage treatment system drainfield is a minimum of 100 feet from the river, stream or other water body's average yearly high-water mark and the bottom of the drainfield will be at least two feet above the 100 year base flood elevation as determined by methods described above.
- (d) Sewage treatment systems within the 100 year floodplain may be replaced provided all other setback and separation requirements are met. However, if any portion of the applicant's property is located out of the floodplain, the applicant may be required to

locate all or a portion of the replacement system in this area.

- (e) Replacements of sewage treatment systems within the 100 year floodplain shall be for only what the system has been serving or the use for which the system was permitted. No increase in use shall be allowed.
- (f) The unpermitted filling of wetlands (e.g., ponds, watercourses, swamps) or the 100 year floodplain for the purpose of attaining the setback requirements set forth in Table 1 is prohibited.

5) The sewage treatment system shall not be located in any swales or depressions where surface runoff may flow or accumulate. Careful consideration must be made to prevent any accumulation of water over the sewage treatment system by properly landscaping to direct drainage away from the system.

6) The Department may require that special design criteria and construction techniques be utilized when septic tanks, pumping chambers and sealed lines are proposed to be located within two (2) feet of the groundwater table, bedrock, impermeable soils, or extremely coarse soils (gravels).

10.3 Groundwater: If groundwater is within seven (7) feet of the natural ground surface or if there is any reason to believe groundwater will be within seven (7) feet of the ground surface at any time of the year, groundwater monitoring holes shall be provided to a depth of at least eight (8) feet in the area of the absorption field to determine the high seasonal groundwater level (see Section 6 - Denial of Permits).

10.4 Bedrock/Impervious Material - If there is reason to believe that bedrock or other impervious material is within seven (7) feet of the natural ground surface, test holes shall be provided to accurately determine the depth to bedrock or other impervious material.

NOTE: If information is obtained indicating that a four (4) foot separation between the infiltrative surface and high seasonal groundwater, bedrock or other impervious materials cannot be provided in the area of the proposed sewage treatment system, a permit to install a conventional sewage treatment system shall be denied (see Section 6 - Denial of Permits).

10.5 Slope Restrictions - Natural slopes greater than 15% but less than 25 % shall preclude the use of sub-surface sewage treatment systems unless evidence is submitted substantiating that soil and groundwater conditions are such that there will be no visible outflow of liquid downslope from the installation of the sewage treatment system. Such material shall be submitted by an engineer, soils scientist, or geologist. Natural slopes greater than 35% will not be considered for sewage treatment system installation.

10.6 Holding Tanks: As defined in 3.26, holding tanks will not be considered where new construction is proposed. Their only use will be for replacement of existing systems where current regulations cannot be met and variances cannot be granted due to the potential adverse impact that a sewage treatment system might have on ground or surface waters and/or the health of any person. The only exception to the above rule shall be where connection of the structure shall be made to a public or municipal system within one year of issuance of a temporary permit (see Section 4.11).

10.7 If it is the finding of the Department that further installation of sewage treatment systems in an area may adversely affect or injure any property, the health or safety of any person, surface



water or groundwater, or will conflict with the purposes of these regulations, the Board of Health may restrict, prohibit or impose additional conditions upon the installation of new sewage treatment systems within the affected area.

#### **SECTION 11– Waste Segregation and Portable Chemical Toilets**

- 11.1 Waste segregation toilets such as composting toilets, incinerator toilets and non-portable chemical toilets are acceptable provided design and construction details are supplied to the Department and are found to be acceptable. Gray water shall be treated the same as black water, Section 9.9 of these regulations.

NOTE: Except as provided for in Sections 11.2 and 11.3 below, non-discharging toilets shall be used as part of a waste segregation system.

- 11.2 Portable chemical toilets are not subject to permitting requirements of these regulations. Portable toilets may be used for temporary events, construction sites and other locations where permanent wastewater systems are not required. Portable chemical toilets are subject to the same setbacks to sealed components found in 10.2(2) Table 1. Chemical toilets may not serve as a permanent wastewater system for structures.
- 11.3 The Department may require a permitted septic system meeting the requirements of these regulations when a tent, RV, camper or other temporary living unit is placed in one area for 14 or more days outside of a licensed campground or RV park.

#### **SECTION 12 - Special Districts**

Within the limits of its authority, the Board of Health may enter into agreements with County Water and Sewer Districts for the purpose of mitigating public health hazards, improving, protecting and preserving water quality.

#### **SECTION 13 – Deviations**

- 13.1 The Health Officer may grant deviations from the requirements of the Regulations and Construction Standards in certain circumstances. Deviations from the Regulation and Construction Standard will only be considered for replacement systems.
- 13.2 A person desiring a deviation shall make a request in writing to the Department along with the application and fee. The request must identify the specific section of the Regulations or Construction Standards to be considered. Adequate justification for the deviation must be provided. "Engineering judgment" or "professional opinion" without supporting data is considered inadequate justification. The justification must address the following issues:
- A. The system that would be allowed by the deviation would be no more likely to cause pollution of state waters than a fully-compliant sewage treatment system meeting all the standards.(75-5-605, MCA); and
  - B. The granting of the deviation would protect the quality and potability of water for public water supplies and domestic uses and would protect the quality of water for other beneficial uses, including those uses specified in 76-4-101, MCA; and
  - C. The granting of the deviation would not adversely affect public health, safety, and welfare.
  - D. Setbacks from groundwater and surface water in Table 1 of Section 10.2 must be maintained for all absorption systems (non-sealed components). In no circumstance will waivers to setbacks from absorption systems be considered.
- 13.3 Department staff will review the request for the deviation and forward the request to the Health

Officer for final action. The Health Officer may deny the request, or approve the request with or without conditions. The decision of the Health Officer may be appealed to the Board of Health as a variance request.

13.4 The Department shall maintain a file of all deviations.

#### **SECTION 14- Variances and Appeals**

14.1 Appeal to the Board of Health: Should a sewage treatment system permit be denied or should any affected person wish to appeal the permit or operation of any part of these regulations, the applicant or appellant may appeal such denial or the affected person may appeal the application or operation of the regulations within thirty (30) days in writing to the Health Officer. The burden of proof shall be placed upon the applicant or appellant to show that the denial of the permit or application or operation of these regulations was contrary to these regulations or based upon incorrect information or incorrect interpretation of information.

(1) The Health Officer shall decide within thirty (30) days whether the denial will be upheld or the appeal granted. Reasons for any decision will be provided to the applicant or appellant in writing.

14.2 Appeal to the Board of Health. Should an appeal to the Health Officer result in a denial of the appeal, the appellant may make an appeal to the Flathead City-County Board of Health. After receiving the appeal, the Board shall allow the appellant to present his/her appeal before the Board at its next regularly scheduled meeting, provided that such request is received thirty(30) days prior to the scheduled meeting date. At this meeting, the appellant may appear in person, be represented by another person, or may appeal to the Board in writing. The Board shall, within thirty (30) days after hearing and/or reviewing the appeal, respond to the applicant in writing stating its decision and the reasons. The Board's decision shall be determined as final.

14.3 Application for Variance. An application for a variance to these regulations may be made to the Board within sixty (60) days of a denial of an application for a permit. The Health Officer shall receive all applications for variances.

Any person wishing to apply for a variance shall complete an application on forms provided by the Department and shall supply such information to the Flathead County Board of Health or its authorized agent to properly evaluate the proposal. The appropriate fee shall accompany the application.

14.4 The Health Officer shall maintain and be custodian of all records of the Minutes of the Board and findings and decisions of the Board. All records shall be open to the public.

14.5 At least 30 days prior to the date of the hearing on the application for a variance, the Health Officer shall transmit a copy of said application to the members of the Board. The Department shall submit its advisory opinion to the members of the Board prior to the date of hearing.

14.6 Conditions Governing Variances: The Board shall have the authority to grant a variance from a requirement of these regulations unless it clearly conflicts with state or federal law.

1) Before any variance can be granted, the Board shall make written findings of fact based upon evidence produced at the public hearing setting forth and showing that the following exist:

(a) granting the variance will not:

(i) contaminate any actual or potential drinking water supply;

- (ii) cause a public health hazard as a result of access to insects, rodents, or other possible carriers of disease to humans;
- (iii) cause a public health hazard by being accessible to persons or animals;
- (iv) violate any law or regulation governing water pollution or wastewater treatment and disposal, including the rules contained in this subchapter except for the rule that the variance is requested from;
- (v) Pollute or contaminate state waters, in violation of 75-5-605, MCA;
- (vi) degrade state waters unless authorized pursuant to 75-5-303, MCA; or
- (vii) cause a nuisance due to odor, unsightly appearance, or other aesthetic consideration;

(b) compliance with the requirement from which the variance is requested would result in undue hardship to the applicant;

(c) the variance is necessary to address extraordinary conditions that the applicant could not reasonably have prevented;

(d) no alternatives that comply with the requirement are reasonably feasible; and

(e) the variance requested is not more than the minimum needed to address the extraordinary conditions.

2) The fact that the property may be used more profitably will not be an element of consideration before the Board.

14.7 In granting any variance, the Board may prescribe conditions and safeguards that insure that the purpose and intent of these regulations shall not be violated. Violation of such conditions and safeguards when made part of the terms under which the variance is granted shall be deemed a violation of these regulations and punishable under Section 15 "Violations, Penalties and Enforcement". The Health Officer shall notify the applicant in writing that the variance was denied or that the specific variance was granted and any conditions and safeguards that were made part of the terms under which the variance was granted. If a sewage treatment system for which a variance permit has been issued has not been installed, inspected and approved by the Department within 12 months, said variance permit shall expire and be void. The applicant may be required to reapply for a variance.

14.8 Decisions of the Flathead City Board of Health may be appealed to the Montana Department of Environmental Quality (75-5-305 MCA, ARM 17.36.924).

## **SECTION 15- Violations, Penalties and Enforcement**

15.1 General Prohibitions - It shall be a violation of these regulations to:

- 1) Own or operate a malfunctioning sewage treatment system;
- 2) Install or alter a sewage treatment system without a valid permit or written Departmental approval;

- 2) Construct or maintain any dwelling or other occupied structure which is not equipped with adequate facilities for the sanitary disposal of sewage;
  - 3) Removed sewage or effluent from a system and disposed of it onto any site which has no prior approval for septage disposal;
  - 4) Violate any provision of these regulations.
- 15.2 Notice of Violation - If the Department discovers there has been a violation of any provision of these regulations or if the requirements of a sewage treatment system have been willfully violated, the Department shall give notice of such violation to the responsible person(s). Such notice shall be in writing and shall specify any violations. The notice shall spell out the required corrective action and provide a reasonable time for correction, considering the severity of the violation and its public health significance. Service of such notice shall be by regular mail and shall be considered complete upon personal service or mailing by the Department. If after the notice has been served, the deficiencies have not been fully corrected to the satisfaction of the Department in the specified time period, the Department shall provide all such information to the County Attorney for appropriate legal action including, but not limited to, action to enjoin the violation.
- 15.3 Misrepresentation - Any permit or approval granted under these regulations which was based upon misrepresentation, failure to make a material fact or circumstances known or should have been known by the applicant or his agent, shall be void. Any construction, alteration, repair or use of a sewage treatment system after the permit for said system has been voided shall constitute a violation (see Section 15.2).
- 15.4 Any person who violates any provision of these regulations or any provision of any regulation adopted by the Flathead City-County Board of Health pursuant to the authority granted by this regulation, shall upon conviction be punished by a fine of not less than fifty dollars (\$50) or more than five hundred dollars (\$500) per day of violation. Each day of violation constitutes a separate offense. The first day of violation shall be the date of the notice of violation.

## **SECTION 16 - Severability and Conflicts**

- 16.1 Conflict of Ordinances, Effect of Partial Invalidity: In any case where a provision of this regulation is found to be in conflict with a provision of any zoning, building, fire, safety or health regulation or code of the State of Montana, Flathead County, or any municipality within Flathead County, existing on the effective date of this regulation, the provision which, in the judgment of the Board, establishes the higher standard for the protection of the health and safety of the people, shall prevail.
- 16.2 If any section, paragraph, sentence, clause or phrase of this regulation should be declared invalid for any reason whatsoever, such invalidity shall not affect the remaining portions of this regulation, which shall remain in full force and effect, and to this end, the provisions of this regulation are hereby declared to be severable.



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THE VOICE OF REAL ESTATE IN NORTHWEST MONTANA

April 21, 2022

Flathead County Board of Health  
1035 First Avenue East  
Kalispell, MT 59901

RE: Updated Septic Regulations

Dear Members of the Board of Health;

The Northwest Montana Association of Realtors (NMAR) would like to extend their whole-hearted support in regards to the Health Board's consideration of updating their septic regulations to match those of surrounding counties. REALTORS® recognize that lifting excess and burdensome regulations helps to bring more affordable housing to our County which is desperately needed. And while these changes do not seem extreme, every little bit helps.

In an area where many properties are located on or near slopes, reducing the average daily gallonage of household water use and reducing the amount of drainfield area is incredibly beneficial while still protecting the environment.

We heartily endorse this endeavor and hope that you can as well.

Sincerely,

A handwritten signature in blue ink that reads "Erica Wirtala".

Erica Wirtala,  
Public Affairs Director

Northwest Montana Association of Realtors®

110 Cooperative Way • Kalispell, MT 59901 • P: 406.752.4313 • MLS: 406.752.4197 • F: 406.752.7834

**FLATHEAD CITY-COUNTY BOARD OF HEALTH  
AGENDA ITEM  
EXECUTIVE SUMMARY FOR ACTION ON RULE AMENDMENTS**

**Date.** April 21, 2022

**Agenda Item VIII**

**Agenda Item Summary.** The Department request consideration of the amendments to the Flathead County Regulations for Onsite Sewage Treatment Systems (Regulations) and the Construction Standards for Wastewater Treatment Systems (Construction Standards).

**Affected Parties Summary.** These amendments will affect all Flathead County property owners with existing sewage treatment systems as well as property owners seeking to install a sewage treatment system.

**Background.** On March 17, 2022, The Board of Health initiated the rulemaking process and proposed for adoption amendments the Regulations and Construction Standards. On March 22, 2022, the Commissioners initiated the rulemaking process to amend the Regulations and Construction Standards for) to align the Regulation with the Montana Department of Environmental Quality (DEQ) rules and circulars. The Commissioners assigned the Board of Health to hold the public hearing.

The following is an overview of the changes contemplated to the Regulation:

- Changes to Section 3 – Definitions. Definitions for “Abandon”, “Absorption Trench”, “Accessory Building”, “Composting Toilet”, “Connection”, “Incinerator Toilet”, “Portable Toilet”, “Pre-existing Sewage Treatment System”, “Replacement System”, “Site Review”, “Variance”, and “Waste Segregation” have been added.
- Changes to Section 4 – Applications and Permits.
  - 4.2. An application for a sewage treatment system permit will expire after one (1) year.
  - 4.6. The minimum lot size requirements have been removed.
- Changes to Section 8 – Certified Designers of Sewage Treatment Systems. Propose having only one level of sewage treatment system designer.
- Changes to Section 10 – Minimum Requirements for Class 1 -3 Sewage Treatment Systems. Residential wastewater flows have been modified as follows:

1 bedroom 150 gpd  
2 bedrooms 225 gpd

3 bedrooms 300 gpd  
4 bedrooms 350 gpd  
5 bedrooms 400 gpd  
Each additional bedroom add 50 gpd

In addition to the changes noted above in Section 10, the Board of Health is recommending a change from slopes of 25% to 35% for setback purposes.

- There are other changes throughout the Regulation generally regarding minor adjustments to timeframes and editorial changes that would not be considered significant.

The following is an overview of the changes contemplated to the Construction Standards:

Changes to Section 3.1.2 – Residential Wastewater Design Flows.

- Residential wastewater flows have been modified as follows:

1 bedroom 150 gpd  
2 bedrooms 225 gpd  
3 bedrooms 300 gpd  
4 bedrooms 350 gpd  
5 bedrooms 400 gpd  
Each additional bedroom add 50 gpd

**Hearing Information.** The Board will hold a public hearing April 21, 2022 and action on the amendment will follow the hearing.

**Board Option. The Board May:**

1. Adopt the rules as proposed in the notice of hearing;
2. Adopt the rules with modifications within the scope of notification;
3. Determine that regulation will not be modified at this time; or
4. Make modifications and re-initiate rulemaking.

**Department Recommendation.** The Department recommends adopting the amendments as proposed. In support of the amendments, a stringency analysis required by § 50-2-130, MCA and Private Property Assessment Act Checklist have been prepared for Board action.

**PRIVATE PROPERTY ASSESSMENT ACT CHECKLIST**

Flathead County Sewage Treatment System Regulations and Design and Construction Standards  
April 21, 2022

**DOES THE PROPOSED AGENCY ACTION HAVE TAKINGS IMPLICATIONS  
UNDER THE PRIVATE PROPERTY ASSESSMENT ACT?**

YES	NO	
___X___	_____	1. Does the action pertain to land or water management or environmental regulation affecting private real property or water rights?
_____	___X___	2. Does the action result in either a permanent or indefinite physical occupation of private property?
_____	___X___	3. Does the action deprive the owner of all economically viable uses of the property?
_____	___X___	4. Does the action deny a fundamental attribute of ownership?
___X___	_____	5. Does the action require a property owner to dedicate a portion of property or to grant an easement? [If the answer is NO, skip questions 5a and 5b and continue with question 6.]
_____	___X___	5a. Is there a reasonable, specific connection between the government requirement and legitimate state interests?
_____	___X___	5b. Is the government requirement roughly proportional to the impact of the proposed use of the property?
_____	___X___	6. Does the action have a severe impact on the value of the property?
_____	___X___	7. Does the action damage the property by causing some physical disturbance with respect to the property in excess of that sustained by the public generally? [If the answer is NO, do not answer questions 7a through 7c.]
_____	_____	7a. Is the impact of government action direct, peculiar, and significant?



\_\_\_\_\_

7b. Has government action resulted in the property becoming practically inaccessible, waterlogged, or flooded?

\_\_\_\_\_

7c. Has government action diminished property values by more than 30% and necessitated the physical taking of adjacent property or property across a public way from the property in question?

Taking or damaging implication exist if YES is checked in response to question 1 and also to any one or more of the following questions: 2, 3, 4, 6, 7a, 7b, 7c; or if NO is checked in response to questions 5a or 5b.

Roger Noble  
(Signature)

April 21, 2022  
(Date)



## Flathead City-County Health Department

1035 1st Ave. West Kalispell, MT 59901  
(406)-751-8101 FAX 751-8102  
[www.flatheadhealth.org](http://www.flatheadhealth.org)

Community Health Services  
406-751-8110 FAX 866-380-1740  
Environmental Health Services  
406-751-8130 FAX 406-751-8131  
Flathead Family Planning  
406-751-8150 FAX 855-931-9091  
Population Health Services  
406-751-8101 FAX 406-758-2497  
WIC Services  
406-751-8170 FAX 406-751-8171  
Animal Shelter  
406-752-1310 FAX 406-752-1546

### MEMORANDUM

**Date:** April 15, 2022  
**To:** Flathead City-County Board of Health  
**From:** Joseph W. Russell, Health Officer  
**Re:** § 50-2-130, MCA Analysis – Stringency Analysis

In the matter of the amendment of Flathead County Sewage Treatment System Regulations and Design and Construction Standards.

#### Analysis

The Board's authority to propose for adoption the amendments associated hereto is found at § 50-2-116, MCA. Pursuant to § 50-2-130, MCA ("HB 521"), the Board may not propose for adoption a rule that is more stringent than comparable state regulations or guidelines that address the same circumstances, unless the Board makes certain written findings establishing the need for the rule.

The amendments to the Flathead County Sewage Treatment System Regulations and Design and Construction Standards follow the Montana Department of Environmental Quality's DEQ 4 and Administrative Rules with the exception that all sewage treatment systems in Flathead County shall employ uniform pressure distribution and written findings in support of the regulation was submitted in support of the amendments to the Regulation effective January 1, 2005.



*Providing quality public health services to ensure the conditions for a healthy community.*





## Flathead City-County Health Department

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WIC Services  
406-751-8170 FAX 406-751-8171  
Animal Shelter  
406-752-1310 FAX 406-752-1546

### Memorandum

April 18, 2022

To: Flathead City-County Board of Health

From: Joe Russell, Health Officer

Re: Variance Request of Philip and Dena Macdonald

Legal Description of Property: Lot 19 of Angel Point Ac. Section 28, T. 26N, R. 20W  
861 Angel Point Road, Lakeside, MT 59922

#### Introduction

The applicants request a variance from the Board of Health that, if granted, would allow certain sealed components of a sewage treatment system to be within 10 feet of a building foundation. T D & H engineering is representing the applicant.

#### Property Description:

The property is legally described as Lot 19 of Angel Point Acreage, Section 28, Township 26N, Range 20W. The property address is 861 Angel Point Road, Lakeside, MT 59922. A map of the property is provided as Exhibit A.

#### Applicable Regulation

The applicants are requesting a variance to Section 10.2 (2) of the Flathead County Regulations for Sewage Treatment Systems (FCRSTS) that identifies the minimum setback requirements of septic tank, pump chamber, or other Sealed Components to foundation walls.

The table in Section 10.2 (2) establishes the minimum setbacks and separation requirements of the sewage treatment system's component parts to certain geographic features that may limit the effectiveness of the system.

Table 1 of this Section 10.2(2) follows:



*Providing quality public health services to ensure the conditions for a healthy community.*





TABLE 1 - MINIMUM SETBACK AND SEPARATION DISTANCES

FROM:	TO: Septic Tank pump Chamber other Sealed Components (feet)	To: Absorption System (feet)
Well (a)	50	100
100-year Floodplain	5(b)	100
Surface Water (c)	50	100(a)
Foundation Wall	10	10
Water Lines	10	10
Property Lines (d)	10	10
Absorption System	10	---
Slopes in excess of 25%	10	25
Groundwater Table (e)	(e)	4 (a)(g)
Bedrock (e)	(e)	4 (a)(g)
Impermeable or Impervious Layer	(e)	4 (a)(g)
Subsoil Drains	10	10
Cisterns (a)	25	50

## **Background**

This property obtained its first permit to install a sewage treatment system in 2003. The permit was issued based on plans and specifications prepared by Carver Engineering. The plans approved consisted of a "Level 2" advanced treatment package plant and an elevated sand mound drainfield incorporating a retaining wall to overcome downslope site limitations on the property. This permit expired and the property owner at the time requested a new permit to be issued in April of 2005. A permit was issued in May of 2005 but it subsequently expired.

An application for a site evaluation and septic system permit was received for the above referenced property on September 17, 2020. This application was submitted with plans and specifications prepared by T, D, and H Engineering (dated 9-15-2020). Preceding this activity, RJC Designs submitted plans and specifications for a sewage treatment system. These plans were denied and the applicant found a new engineering firm (T D & H) to work with the Department.

A sewage treatment system permit was issued by the Department on October 6, 2020 based upon plans and specifications prepared by T D & H. The plans include a Level 2 package plant and a drip system. The permit and approved site plan are provided as Exhibit B.

During the sewage treatment system installation, it was noted that the plans prepared by T D & H were not followed and the system failed to meet several setbacks to the Regulations. These setback discrepancies were all due to the well being drilled about 100 feet from the proposed site. Of particular concern was that the newly-drill well may encroach upon a drainfield on the property to the south. There were also portions of the forcemain of Macdonald system that were within 50 feet of the well. The property owner and the engineer were notified of these

deficiencies. A site plan submitted by the engineer and the emails between the Department and the property owner are provided as Exhibit C. NOTE, portions of the forcemain drawn in red do not meet the setbacks to the Regulation.

On January 6, 2022, the Department formally denied approval of the sewage treatment for this property. This letter is provided as Exhibit D.

To resolve the matter of the wells proximity to the neighboring drainfield, ground penetrating radar was used to determine the exact location of the drainfield. The report, dated March 14, 2022, revealed the drainfield on the property to the south was over 100 feet from the Macdonald well. The report is provided as Exhibit E and the drainfield is shown on the plans prepared by T D & H submitted in support of the variance request.

Even though the well – drainfield issue was resolved, the system remains out of compliance due to setbacks of the forcemain to the well. The property owners and the engineer were notified the forcemain would have to be relocated as a variance could not be reasonably requested if alternatives exist to move the forcemain out of the 50 – foot well isolation zone for sealed components of a sewage treatment system. A wastewater variance request was received on April 18, 2022 and is provided as Exhibit F. The engineer proposes to relocate the forcemain around the north end of the house and maintain the requisite setbacks to the well. Relocation of the forcemain will cause the new forcemain to be within 10 feet of the building foundation. Due to the location of the forcemain, a variance to this setback is necessary. It was determined that moving the forcemain further away from the house caused issue with possible integrity of the line over time as there are severe slopes and anchoring the forcemain may prove to be excessively difficult in relation to the public health threat posed by locating the forcemain at five feet from the building foundation.

#### **Health Officer's Position.**

It is the position of the Health Officer that this variance should be granted. The reasoning for this position will follow. The only condition to be required is that the forcemain is to be constructed of High-Density Polyethylene (HDPE) Sewer Pipe and must have a pressure rating of at least 200 PSI. If necessary, pipes shall be joined to one another and to HDPE fittings by thermal butt-fusion. Thermal butt-fusion of pipes and fittings shall be performed in strict accordance with procedures recommended by the pipe manufacturer.

#### **Analysis of Section 14.6 Conditions Governing Variances.**

Before a variance can be granted, Section 14.6 of the Regulations requires that the Board make written findings of fact based upon evidence produced at the public hearing setting forth and showing that all of the following circumstances exist:

##### **(1) Granting the variance will not:**

- (i) contaminate any actual or potential drinking water supply;
- (ii) cause a public health hazard as a result of access to insects, rodents, or other possible carriers of disease to humans;

- (iii) cause a public health hazard by being accessible to persons or animals;
- (iv) violate any law or regulation governing water pollution or wastewater treatment and disposal, including the rules contained in this subchapter except for the rule that the variance is requested from;
- (v) pollute or contaminate state waters, in violation of 75-5-605, MCA;
- (vi) degrade state waters unless authorized pursuant to 75-5-303, MCA; or
- (vii) cause a nuisance due to odor, unsightly appearance, or other aesthetic consideration;

Department Comment to Section (1):

- The proposed changes to the system relocate all sealed components of the sewage treatment system to meet the requisite setbacks to a water well. By moving all components of the sewage treatment system, the likelihood of the contamination of a drinking water supply are significantly reduced.
- The changes to the system contemplated will not pose a threat to the public's health and will not be accessible to humans and animals. Furthermore the use of High-Density Polyethylene (HDPE) sewer pipe joined to one another by thermal butt-fusion will significantly reduce the possibility of pressure sewer line failure.
- The only regulatory setback that will not be met with the changes proposed will be the reduction of the setback of the forcemain to the building foundation. This poses no threat to water pollution as our regulatory standard for setback to foundation walls was five feet until approximately 10 years ago.
- The location of the forcemain and the condition set forth in the Health Officer's position will not contaminate or cause degradation to state waters pursuant to 7505-303, MCA.
- The location of the forcemain and the condition set forth in the Health Officer's position will not cause a nuisance due to odor, unsightly appearance or other aesthetic consideration.

2. That compliance with the requirement from which the variance is requested would result in undue hardship to the applicant;

Department Comment:

- Like many lakefront properties along Flathead Lake, this property has extremely steep slopes and a preponderance of bedrock. Relocating the well at this time and moving the septic tank/level two treatment system to the original location serves very little purpose to protect the public's health or surface water and groundwater.

3. That the variance is necessary to address extraordinary conditions that the applicant could not reasonably have prevented;

Department Comment:

- See comment above. We recognize mistakes were made in relation to where the plumbing exited the house and where the well was drilled. At this point we do not believe requiring significant modifications is likely to protect the public's health any more than the changes proposed.

4. That no alternatives that comply with the Regulation are reasonably feasible;

Department Comment:

- See comment above.

5. That the variance requested is not more than the minimum needed to address the extraordinary conditions.

Department Comment:

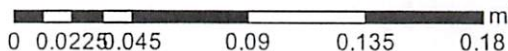
- This is the minimum variance that may be granted.



Exhibit A



800 South Main Street  
Kalispell, Montana 59901



*The areas depicted on these maps are for illustrative purposes only and do not necessarily meet mapping, surveying, or engineering standards. Deriving conclusions from this map is done at the user's assumed risk.*



# Septic System Permit

Flathead City-County Health Department  
Environmental Health Services  
1035 1st Avenue West, Kalispell, MT 59901  
Phone: (406) 751-8130 / Fax: (406) 751-8131

Permit Number

Exhibit B

Site Eval Receipt: 20-5896

Date Issued: 10-7-2020

Zone: 5

Date Recorded: 9/17/2020

Appointment Date/Time: 11/8 @ 11:30 AM

1. Legal Description: Assr. # <u>0735200</u> Tr. #:		Sec: <u>28</u>	Twp: <u>26</u>	Rng: <u>20</u>
Subdiv. Name: <u>ANGEL PT ACREAGE</u>		Lot: <u>19</u>	Block:	
COS #:		Parcel Size: <u>1.04</u> acres		
Name/EQ:		Type: Level II, Engineered		
Property Address: <u>861 ANGEL POINT RD LAKESIDE MT 59922</u>				
2. Legal Property Owner: <u>Philip &amp; Dena Macdonald</u>				
Address and Phone: <u>405 5th Ave E, Lakeside, MT 59922</u>				
3. Authorized for: <u>New</u>	Existing Structure:	Trench Min. Length: <u>N/A</u>		
4. Structure: <u>Proposed Structure (Conv. Single Family)</u>	Specify:	Trench Max. Depth: <u>12</u> in.		
5. System Use: <u>Individual</u>		Trench Width: <u>2.0</u> ft.		
6. Occupancy Type: <u>No. of Bedrooms</u> #: <u>4</u>	Other Permits:	Lineal Footage: <u>360</u> ft. of		
7. Water Supply: <u>Individual</u>	Public Supply #:	<u>Engineered</u>		
8. Nitrates:	Source: <u>WELL</u>	System Type: <u>ENGINEERED</u>		
9. Soil Type: <u>Gravelly sandy loam</u>	How Determined: <u>T.H.</u>			
10. Depth to Groundwater Table/Bedrock: in.	How Determined: <u>T.H.</u>			
11. Classification: <u>1</u>	Septic Tank Size (gal-min): <u>2000/500</u>	Absorption Area (sq ft): <u>720</u>		
Permit Fee: <u>\$300.00</u>				
12. Drainfield Orientation: <u>North-South</u>				
13. Engineered By: <u>TD &amp; H - Joe Boshong</u> (Dated <u>9/11/2020</u> )				
13a. Special Notes: Permit authorizes installation of a new wastewater collection and treatment system installed in accordance with the approved plans and specifications. System utilizes <u>Level 2 [Advantex]</u> treatment. An O & M contract, in accordance with ARM. 17.30.718 (8) and service - related obligations listed in DEQ 4, Appendix D, is required in perpetuity, with an authorized service provider. See attached <u>Deed Restrictions</u> .				
13b. Standard Requirements: This system shall be installed in accordance with applicable Flathead City/County Health Department, (FCCHD), regulations, construction standards and the approved design. Any changes from the approved design must be approved by the designer and FCCHD prior to modification of the project. The installer and a representative from FCCHD must be present for the inspection and clear-water pump or siphon test. System shall not be covered or backfilled until specifically authorized by FCCHD. Approved design report and layout sketch are attached.				

10/6/2020

Kate Cassidy, R.S.

*Kate Cassidy R.S. Hill County*

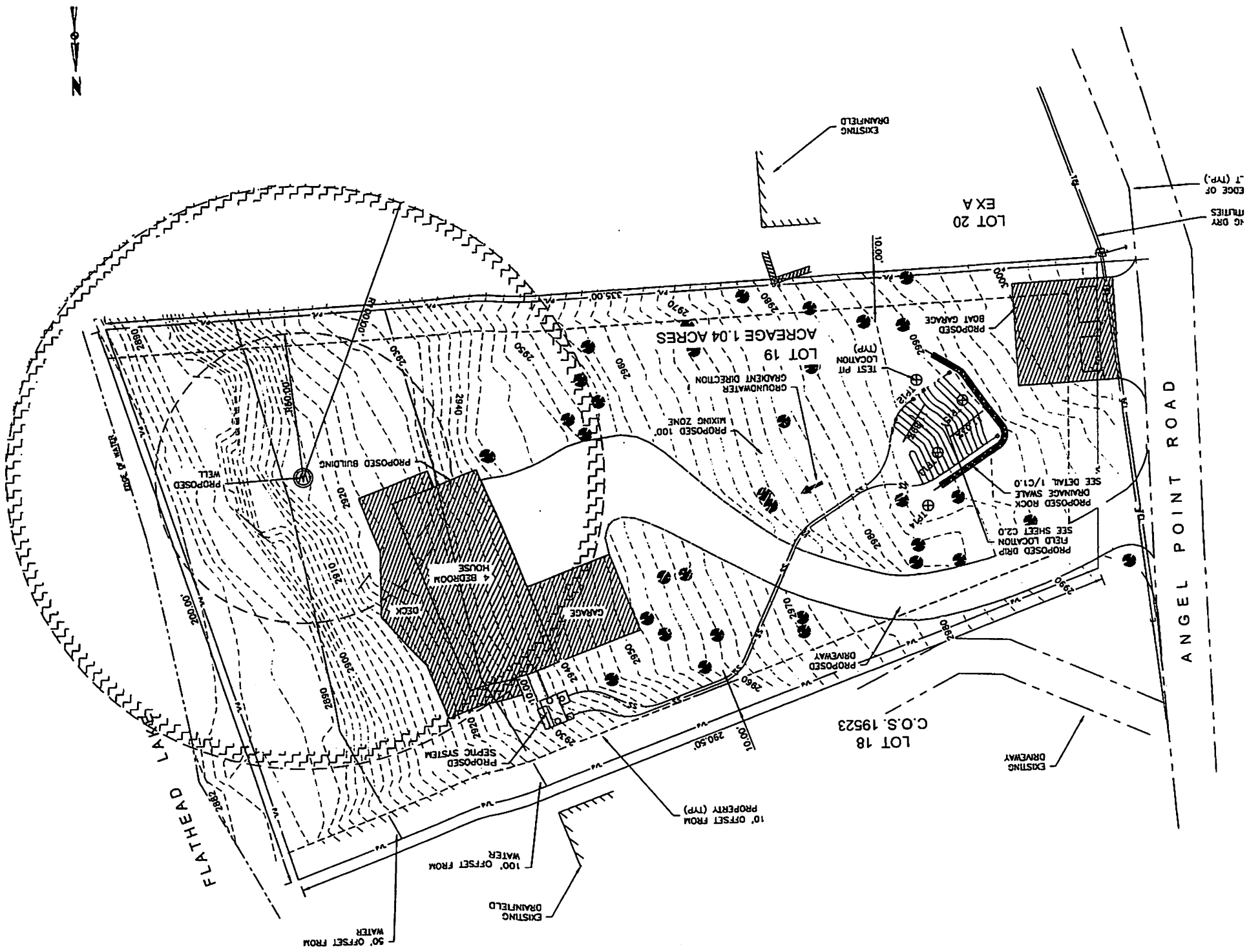
Date

Signature Authorizing Approval of Permit

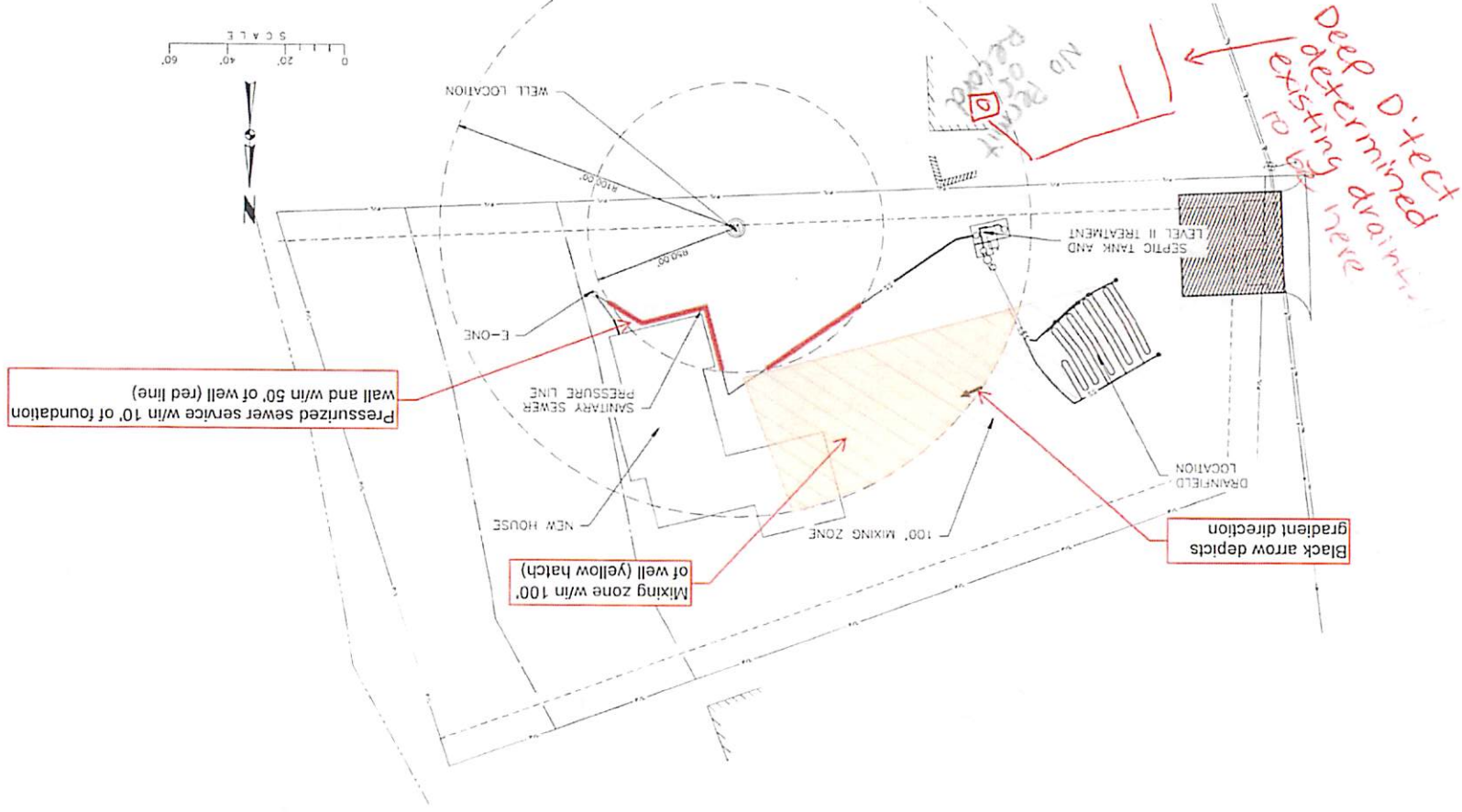
\* These requirements establish the MINIMUM STANDARDS for this septic system installation. The permit will be voided and declared invalid if the system is not installed within 12 months. The issuance of this permit authorizes construction of the septic system and requires the installation comply with the FLATHEAD COUNTY REGULATIONS FOR SEWAGE TREATMENT SYSTEMS (FCRSTS). The permit will be void if the system is not utilized as intended within three (3) years of installation. The property owner is responsible for operating and maintaining the system in accordance with FCRSTS. Failure to comply with these regulations may result in revocation of this permit. This permit does not constitute a design and does not bind or obligate this office to guarantee the performance of the system. This permit shall be given to the installer prior to construction. The owner shall give 48 hours advance notice for the required inspection of the system. Please call 751-8130.

# Layout

GPS Location: North _____ West _____	
Water source developed at time of inspection? YES _____ NO _____ Distribution? YES _____ NO _____	
Disapproved/Date: _____	Comments: _____ _____ _____
Approved/Date: _____	Comments: _____ _____ _____
Inspectors Signature	Name of Installer / Phone Doris Hamilton 261-2494



SURVEY CONTROL			
CP#	NORTHING	EASTING	ELEVATION
26	425.20	3.85	2880.70
27	167.51	29.56	2098.20
28	312.32	34.52	0.00
29	186.48	29.16	0.00
30	88.47	144.75	0.00
31	84.12	45.07	3007.00
32	167.19	107.49	2088.50
33	152.66	315.80	2914.50
34	253.00	289.83	0.00
35	220.29	328.31	0.00
5/8" BB 394-15			
1" pipe			



## Kristal Kiel

---

**From:** Kate Cassidy  
**Sent:** Monday, December 13, 2021 4:23 PM  
**To:** Kristal Kiel  
**Subject:** FW: K20-039 - Macdonald Septic System - Asbuilt Survey  
**Attachments:** K20-039 DESIGN AB-Layout1.pdf; ARM 17.36.323 - Setbacks\_1.pdf

**From:** Philip Macdonald <philip.macdonald@charter.net>  
**Sent:** Friday, December 10, 2021 2:57 PM  
**To:** Kate Cassidy <kcassidy@flathead.mt.gov>  
**Cc:** Joe Bushong <Joe.Bushong@tdhengineering.com>  
**Subject:** K20-039 - Macdonald Septic System - Asbuilt Survey

Hey Kate,

It's your friendly Angel Point septic-story-anomaly-person again. So... glad to know the pressure test went well. However, TD&H said due to some changes from original footprint/system placement (due to the road design/access constraint Scott Matson worked with) to final, we're not in compliance with the County setback regulations. TD&H did go back after the pressure test to remeasure and put together the attached asbuilt survey and setback files I received today.

Joe Bushong (cc'd) said I should talk with you about the following items to see if County is comfortable with what was constructed. He said if County is willing to accept what was built as is or will allow/accept a deviation request, then Doug Peppmeier will be comfortable moving forward with certifying the project. I'll use Joe's wording to inform of the concerns:

- Pressurized sewer service running from the e-one unit up to the tank and the drainfield mixing zone as the sewer service is within 10' of the building foundation wall; 50' of the well head.
- The mixing zone extends into the well isolation zone and is within 100' of the well head.

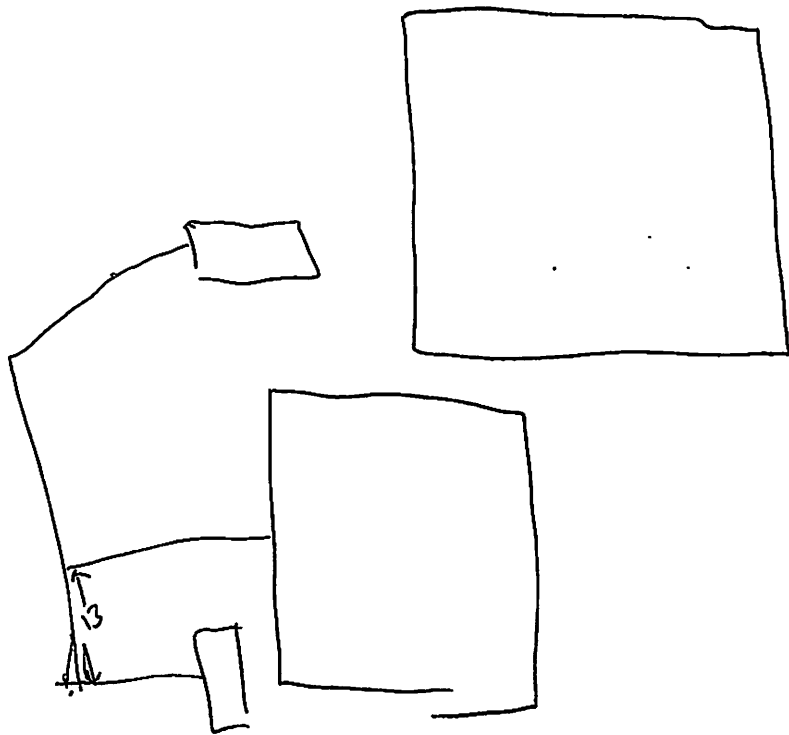
Joe did state, *"The gradient for the property is almost directly downhill and that the likelihood of any contamination of the well due to effluent or component failure is unlikely."*

I'm sorry... and was sadly surprised of this. Can you take a look and let me know your thoughts/direction? I'm happy to come in and discuss if needed.

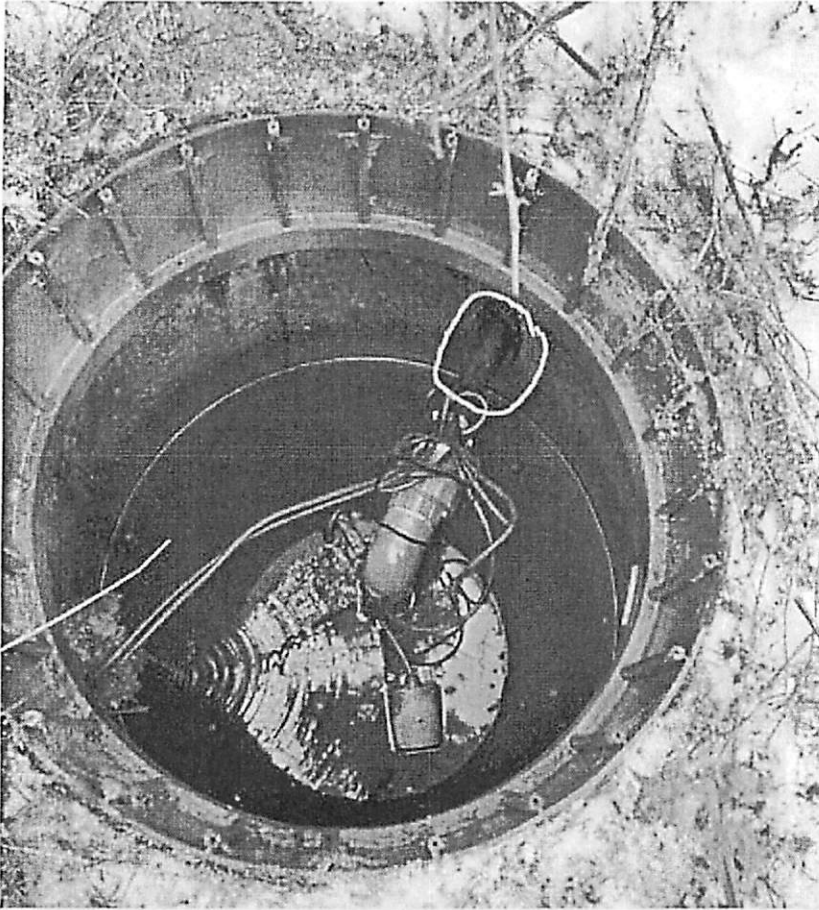
I'm very apologetic for everything that we have gone through together on this project for this concern to be raised.

Respectfully,

Philip Macdonald







From: Kristal Kiel <[kkiel@flathead.mt.gov](mailto:kkiel@flathead.mt.gov)>  
Sent: Monday, December 27, 2021 8:59 AM  
To: 'matsoninc@yahoo.com' <[matsoninc@yahoo.com](mailto:matsoninc@yahoo.com)>  
Cc: 'Philip.macdonald@charter.net' <[Philip.macdonald@charter.net](mailto:Philip.macdonald@charter.net)>  
Subject: Neighboring Septic Location for 861 Angel point Dr.

Good Morning,

I spoke with some of the other sanitarians about what to do about locating your neighbor's septic. They suggested Mel Cameron of Mel's Pumping, or A1 sanitation. They have equipment that can snake through the pipes and give you a location without doing any digging. Please keep me updated on the results and what your plans are.

Best,



**Kristal Kiel, R.S.**

Environmental Health Specialist/ Registered Sanitarian  
Flathead City-County Health Department  
Phone 406-751-8141 Fax 406-751-8100  
Web [flatheadhealth.org](http://flatheadhealth.org) Email [kkiel@flathead.mt.gov](mailto:kkiel@flathead.mt.gov)  
1035 1<sup>st</sup> Ave W, Kalispell MT 59901

**From:** Philip Macdonald <[philip.mcdonald@charter.net](mailto:philip.mcdonald@charter.net)>  
**Sent:** Tuesday, January 4, 2022 1:14 PM  
**To:** Kristal Kiel <[kkkiel@flathead.mt.gov](mailto:kkkiel@flathead.mt.gov)>  
**Cc:** [matsoninc@yahoo.com](mailto:matsoninc@yahoo.com)  
**Subject:** RE: Neighboring Septic Location for 861 Angel point Dr.

Hey Kristal, Happy New Year!

I actually called my Roto Rooter guy. He has a camera. He visited the site yesterday to do the camera feed (first pic). In second pic, you'll see the pump system. When he uncoupled the pump and main connector (below, circled in blue) from the black (main waste water pipe) pipe's male/female connection valve (below, circled in red), he wasn't able to get the camera through because the connection valve's black pipe side reduced in width. He tried to remove the connection valve (below, circled in yellow), but after unscrewing the metal tighteners, the connection valve was basically sealed to the black pipe (occurs over time, he said). He stopped after a few attempts as he didn't want to damage any of the needed length of black pipe that was sticking in from ground. (I hope that all of the aforementioned makes sense.)

HOWEVER, alternatively, he did have a metal snake wire system with him (you'll see next to him in the first pic). He was able to run that wire through the black pipe. He told me the black pipe that goes from pump, through wall, to drainfield, is a type of pipe that doesn't do angled turns, i.e., just one solid pipe that can have slight bends.

Findings... The black pipe comes out of the holding tank at a 35 – 45 degree angle, i.e., facing towards my roadside property line. The wire fed effortlessly for 10' feet (this assumed a level ground feed per his mention). After that, he could tell the line was going up hill because of the amount of pressure he needed to push (he said this was a common thing if wire was going in such a direction). When he got to the stop, i.e., end of feed/start of drainfield line, it was 70' of wire that he had run (his total wire is 75'). Based on that, I placed my measuring tape with a 13' feed out (yes, longer than the 10' I mentioned for a conservative length) and then took the slight turn upwards to 70'.

The 3<sup>rd</sup> and 4<sup>th</sup> pics will show proximity of uphill 70' location. The last attachment is a video which will provide a full length view from tank to an approximate area up on hill. Coincidentally, my neighbor who owns that property met with TD&H after the fact and said he thought his field was in that area.

Joe Bushong has all of the above information/neighbor's information/pics/video as well. I believe he will be following-up with you today or tomorrow.

I'll tell you this much, I don't know how my Roto Rooter guy does this stuff for a living. Ugh.

Regards,

Philip



## Kristal Kiel

---

**From:** Philip Macdonald <philip.macdonald@charter.net>  
**Sent:** Tuesday, January 4, 2022 3:26 PM  
**To:** Kristal Kiel  
**Subject:** RE: Neighboring Septic Location for 861 Angel point Dr.

Kristal,

Always too kind with your quick follow-ups. Thank you.

Thanks for working with Joe, including your upcoming conversation with the Health Official, tomorrow. Not a problem with your Roto Rooter request. I just talked to him and he said I should have those details tonight via email. As soon as I have, I'll forward.

Appreciate the help,

Philip

---

**From:** Kristal Kiel <kkiel@flathead.mt.gov>  
**Sent:** Tuesday, January 4, 2022 3:15 PM  
**To:** 'Philip Macdonald' <philip.macdonald@charter.net>  
**Subject:** RE: Neighboring Septic Location for 861 Angel point Dr.

Good Afternoon Philip,

Based on this information, it seems logical to me that the neighbor's drainfield is located outside of the 100' well isolation zone of your well; ultimately, we will rely on a new site layout from TD & H to document the accurate drainfield location. I will print this email with photos and add them to your file. Additionally, could you please send me any documentation from Roto Rooter, such as an invoice with work description and any measurements? I feel that it would be in your best interest to have as much documentation on hand as possible.

I did receive a voicemail from Joe Bushong and will follow up with him on his request for more information on the deviation/variation. I also have my normal Wednesday meeting with the Health Officer tomorrow, and will discuss this with him. He will be the one to decide if a deviation may be granted, or if this needs to go through the variation process and be voted on by the Board of Health.

Thank you for keeping me updated, I will be sure to do the same for you,

Best,



**Kristal Kiel, R.S.**  
Environmental Health Specialist/ Registered Sanitarian  
Flathead City-County Health Department  
Phone 406-751-8141 Fax 406-751-8100  
Web [flatheadhealth.org](http://flatheadhealth.org) Email [kkiel@flathead.mt.gov](mailto:kkiel@flathead.mt.gov)  
1035 1<sup>st</sup> Ave W, Kalispell MT 59901



## Flathead City-County Health Department

1035 1st Ave. West Kalispell, MT 59901

(406)-751-8101 FAX 751-8102

[www.flatheadhealth.org](http://www.flatheadhealth.org)

Exhibit



Des  
30-1740  
rvice

Flathead Family Planning  
406-751-8150 FAX 855-931-9091  
Population Health Services  
406-751-8101 FAX 406-758-2497  
WIC Services  
406-751-8170 FAX 406-751-8171  
Animal Shelter  
406-752-1310 FAX 406-752-1546

January 6, 2022

Scott Matson  
CC: Philip MacDonald  
288 Half Mood Rd  
Columbia Falls, MT 59912

**SUBJECT: Denial of Final Approval of Septic System for 861 Angel Point Rd in Lakeside, MT; Lot 19 in Angel Point Acreage Subdivision.**

Dear Scott Matson,

This Flathead County Department of Environmental Health (The Department) has reviewed the installation of the permitted drainfield for the above mentioned property. Multiple violations to the Flathead County Regulations for Onsite Sewage Treatment have been determined. These violations could have been prevented should the system have been installed per approved plans. Deviation from these approved plans was not submitted to and approved by the Department prior to the installation and burial of the sealed components of this system.

1. The well was installed approximately 100 feet to the SW of the approved location. The new location of the well puts the initially proposed location of the neighboring drainfield to the South within the 100 foot well isolation zone.

On January 5, 2022, Jason Franklin of Roto Rooter was able to run a cable snake from the pump chamber 70 feet through the neighboring drainfield system. A camera was unable to run through the system due to a reducer. Andy of TD & H Engineering Kalispell was present for this location.

Further clarification may be required by the department as to the accurate location of this neighboring drainfield.

2. The pressurized forcemain (defined as a "sealed component") runs within 50 feet of the well head.
3. The pressurized forcemain runs within 10 feet of the foundation wall.

Please review the following excerpts from the Flathead County Regulations for Onsite Sewage Treatment as they pertain to the conditions of this denial letter (a complete version of these regulations is available on our website, [flatheadhealth.org](http://flatheadhealth.org)):



*Providing quality public health services to ensure the conditions for a healthy community.*



PublicHealth  
FLATHEAD COUNTY

**SECTION 10- Minimum Requirements for Class 1-3 Sewage Treatment Systems**

**10.2 Location**

TABLE 1- MINIMUM SETBACK AND SEPARATION DISTANCES		
FROM:	TO: Septic Tank, Pump Chamber, Other Sealed Components (feet)	TO: Absorption System (feet)
Well (a)	50	100
Foundation Wall	10	10

**(a) Variances to these setbacks will not be considered for new construction.**

Due to these violations, The Department cannot grant final approval of this septic system. It is advised that you submit a plan to remediate these violations.

Should you disagree with the decision of the Department, you may apply for a variance from the Health Officer or Board of Health. I have included a copy of Section 14- Variances and Appeals of Flathead County Regulations for Onsite Sewage Treatment for the steps needed in getting a variance.

Professionally,

*KKiel R.S.*

Kristal Kiel, RS  
Flathead County Sanitarian  
FCCHD Environmental Health



Exhibit E

**Deep D'Tect Services, LLC**

41685 Peace Rd  
Polson, MT 59860  
406-261-3019  
shari@radarunderground.com

**GROUND PENETRATION RADAR - SUMMARY REPORT**

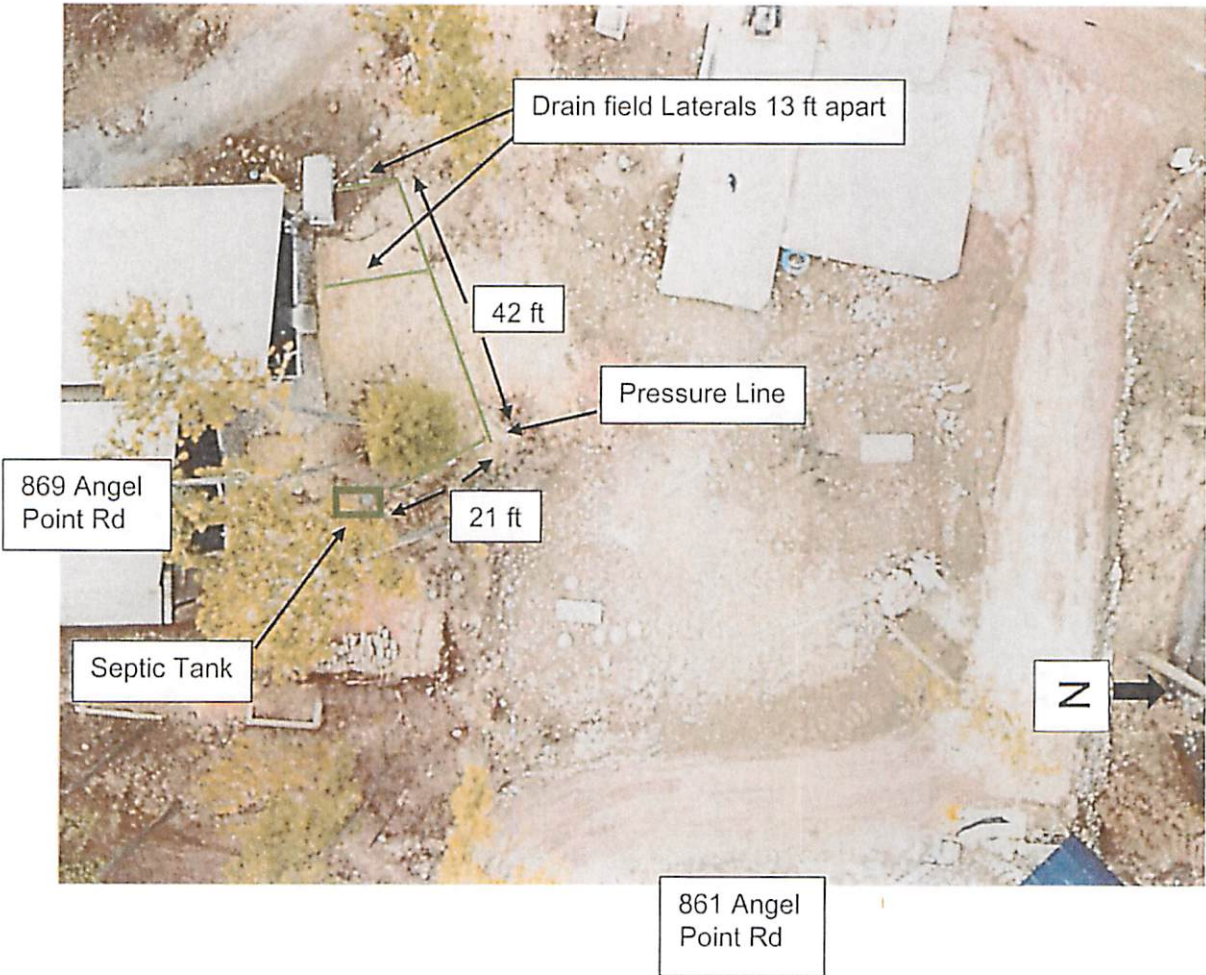
**LOCATION:** 861 & 869 Angel Point Rd  
Lakeside, MT

**DATE:** March 14<sup>th</sup>, 2022

**CONTACT:** Philip MacDonald  
405 5<sup>th</sup> Ave E  
Kalispell, MT 59901  
406-309-4967

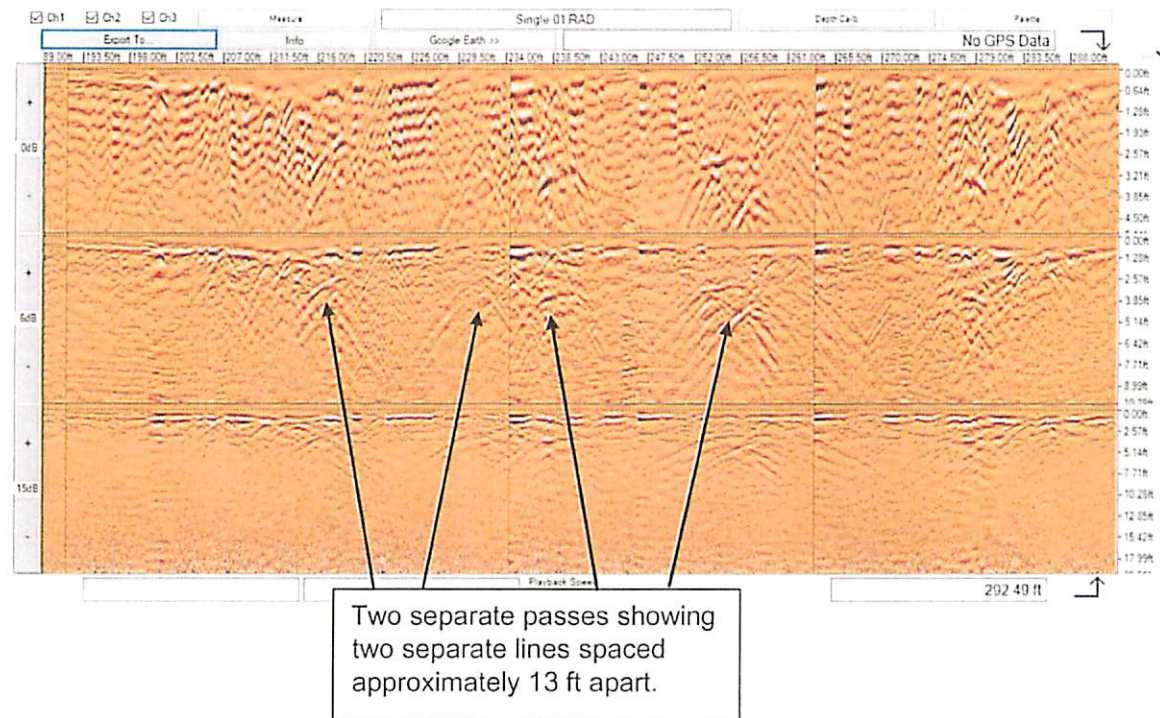
**RESULTS:** The goal of the investigation was to determine the location of the neighboring septic drain field. This information will assist the Flathead County Sanitation Dept. to determine if there is adequate setback from the wellhead at 861 Angel Point Rd.

Photo #1: Overview of septic system for 869 Angel Point Rd. The pump in the septic tank pumps uphill and appears to discharge from two laterals that extend toward the garage.





**Image #1:** This image is of all three antennae showing the full depth of two separate passes perpendicular to what appears to be two drain field laterals that are spaced approximately 13 ft apart. Although it was only possible to scan this area in about four different places, the pattern was consistent with a typical drain field. No other laterals were located in the area surrounding the pump line.





# Flathead City-County Health Department

1035 1st Ave. West Kalispell, MT 59901

(406)-751-8101 FAX 751-8102

www.flatheadhealth.org

Community Health Services  
406-751-8101 FAX 751-8102  
ices  
1-8131

Exhibit

F

406-751-8150 FAX 855-931-9091  
Population Health Services  
406-751-8101 FAX 406-758-2497  
WIC Services  
406-751-8170 FAX 406-751-8171  
Animal Shelter  
406-752-1510 FAX 406-752-1546

RECEIVED

APR 18 2022

Flathead City-County  
Health Department

## WASTEWATER VARIANCE REQUEST

The local Board of Health shall have the authority to grant a variance from a requirement of the Flathead County Regulations for Onsite Sewage Treatment Systems unless it conflicts with state or federal law.

An application for a variance may be made to the Board of Health within 60 days of a denial of an application for a permit. The Health Officer shall receive all applications for a variance in writing. It is recommended that variance applications are turned in 30 days prior to the next Board of Health meeting to allow the Department adequate time to process the variance request.

Variance Application Request Fee of \$600, each variance beyond 1<sup>st</sup> request within the application additional \$150.

Total Fee \$600.00

Receipt Number \_\_\_\_\_

The following application must be completed for a variance request.

Property Owner: Philip & Dena Macdonald

Phone: (406) 314-4195

Mailing Address: 405 5th Avenue E.

City: Kalispell

State/Zip: MT/59901

Physical Address of Property: 861 Angel Point Road

City Lakeside

State/Zip MT/59922

Section: 28 Township: 26 N Range: 20 W Assessor Number: 0735200

Certificate of Survey (COS) or Deed Exhibit No. Angel Point Acreage Lot: 19 Block: \_\_\_\_\_

County Assessor's Tract No. (example Tr. 1AA) 2620X28-ANG-19

Parcel Size: 1.04 Ac E mail address: philip.macdonald@charter.net

Describe PERMIT denial (if applicable). Attach additional sheet or denial letter received from this Department as necessary:

(see attached denial letter from Flathead County January 6, 2022)

Wastewater System Designer: TD&H Engineering

Phone: (406) 751-5246

Mailing Address: 450 Corporate Dr. - Suite 101

City: Kalispell

State/Zip: MT/59901

Licensed Installer: Matson Trucking & Excavating

Phone: (406) 250-6669

Wastewater System: (Circle all that Apply) ☒ New ☐ Replacement ☐ Failed ☐ Alteration ☐

Structure(s) (Circle) ☒ Single Family ☐ Multi-Family ☐ Mobile Home ☐ Commercial ☐ Garage/Shop ☐ Other ☐

Water System: (Circle) Existing ☐ Proposed ☐ (Circle) ☒ Well ☐ Lake ☐ Spring ☐ Community Water System ☐



Providing quality public health services to ensure the conditions for a healthy community.



Public Health

Detailed Project Description (e.g. "Construction of a new 3-bedroom single family home with a garage with bathroom")

Attach as a cover letter as necessary to adequately describe project description.

Construction of a new conventional 4-bedroom single family home with a garage.

---

Describe in detail how each of the following criteria will be met (*use additional attached narrative*).

See attached letter for variance request and additional information.

- (1) **The local board of health may grant a variance from a requirement only if it finds that all the following criteria exist:**
  - (a) Granting the variance will not:
    - (2) (i) contaminate any actual or potential drinking water supply;
    - (3) (ii) cause a public health hazard as a result of access to insects, rodents, or other possible carriers of disease to humans;
    - (4) (iii) cause a public health hazard by being accessible to persons or animals;
    - (iv) violate any law or regulation governing water pollution or wastewater treatment and disposal, including the rules contained in this subchapter except for the rule that the variance is requested from
  - (5) (v) pollute or contaminate state waters, in violation of 75-5-605, MCA;
  - (vi) degrade state waters unless authorized pursuant to 75-5-303, MCA; or
  - (6) (vii) cause a nuisance due to odor, unsightly appearance, or other aesthetic consideration;
- (7) (b) compliance with the requirement from which the variance is requested would result in undue hardship to the applicant:
  - (c) the variance is necessary to address extraordinary conditions that the applicant could not reasonably have prevented;
  - (d) no alternatives that comply with the requirement are reasonably feasible; and
  - (e) the variance requested is not more than minimum needed to address the extraordinary conditions.
- (3) the local board of health's decision regarding a variance of a requirement in this subchapter or in Department Circular DEQ-4 may be appealed to DEQ pursuant to ARM 17.36.924

Signature of Applicant: Philip Macdonald Date 04/18/22

Printed Name of Applicant: Philip Macdonald



450 Corporate Drive  
Suite 101  
Kalispell, MT 59901



406.751.5246  
tdhengineering.com

April 18, 2022

RECEIVED

APR 18 2022

Flathead City-County  
Health Department

Flathead City-County Health Department  
Attn: Mr. Joe Russell – Health Officer  
1035 1<sup>st</sup> Avenue West  
Kalispell, MT 59901  
Via Email: [jrussell@flathead.mt.gov](mailto:jrussell@flathead.mt.gov)

**RE: DENIAL OF FINAL APPROVAL OF SEPTIC SYSTEM  
861 ANGEL POINT RD IN LAKESIDE, MT  
APPEAL TO BOARD OF HEALTH – VARIANCE REQUEST  
TD&H ENGINEERING JOB NO. K20-039**

Dear Mr. Russell,

Representing Philip & Dena Macdonald for said property above, please accept this letter of appeal on their behalf. This letter is meant to address comments and concerns listed in the denial letter from the Flathead County Health Department for Lot 19 of the Angel Point Acreage Subdivision, Sec 28, T26N, R20W, PMM, Flathead County, MT. The violations listed in the denial letter are outlined below and include responses (bold italic text) addressing each violation as well as solutions to bring the system into compliance. The official denial letter has been included as Exhibit A for your reference and can be found in the attachments.

1. The well was installed approximately 100 feet to the SW of the approved location. The new location of the well puts the initially proposed location of the neighboring drainfield to the South within the 100 foot well isolation zone.

*The neighboring drainfield on Lot 20 of the Angel Point Acreage Subdivision has been located utilizing both roto roter and ground penetrating radar. The drainfield was found to be roughly 136 feet southwest from the installed well location. This violation no longer is applicable as the neighbor's drainfield is more than 100 feet from the well head. Deep D'Tect's ground penetrating radar findings as well as a surveyed as-built drawing depicting the current site layout have been included as Exhibit B and can be found in the attachments.*

2. The pressurized forcemain (defined as a "sealed component") runs within 50 feet of the well head.

*Alternative routing of the pressure service around the east/north sides of the residence has been evaluated and determined to be the only viable solution to address the setback encroachment. The regulations clearly state that variances to wellhead setbacks will not be considered for new construction; therefore sleeving the portion of the existing pressure service that is located within the wellhead protection zone was not considered to be a viable option.*

*The proposed solution is to re-route the pressure forcemain around the east/north sides of the house and then over to the installed tank location (keeping it completely out of the well head protection zone). Due to the steep grades on the east side of the residence, a variance to the setback to the foundation wall will be required to install the new sewer forcemain. Please refer to Exhibit B for detailed routing of the revised pressurized sanitary sewer service.*

3. The pressurized forcemain runs within 10 feet of the foundation wall.

*The existing section of pressurized sewer service that was not in compliance will be abandoned in place. Due to existing steep grades on the east side of the house, the new pressurized forcemain will be installed within 10 feet of the existing foundation wall and will require a variance. Please refer to Exhibit B for detailed routing of the revised pressurized sanitary sewer service.*

We appreciate your time and consideration of our variance request to the setback requirement for the revised pressurized sanitary sewer service. Please let us know if you have any questions or require any additional information for the appeal to the Board of Health.

Sincerely,



Douglas Peppmeier, PE  
V.P. / Regional Manager  
TD&H ENGINEERING

J:\2020\K20-039 Macdonald - Lot 19 Angel Point\020 - Civil\DOCUMENTS\FLATHEAD COUNTY\VARIANCE & APPEAL\VARIANCE REQUEST\MACDONALD VARIANCE REQUEST LETTER.DOC



## Flathead City-County Health Department

1035 1st Ave. West Kalispell, MT 59901

(406)-751-8101 FAX 751-8102

[www.flatheadhealth.org](http://www.flatheadhealth.org)

Community Health Services  
406-751-8110 FAX 866-580-1740  
Environmental Health Services  
406-751-8150 FAX 406-751-8151  
Flathead Family Planning  
406-751-8150 FAX 855-951-9091  
Population Health Services  
406-751-8101 FAX 406-758-2497  
WIC Services  
406-751-8170 FAX 406-751-8171  
Animal Shelter  
406-752-1310 FAX 406-752-1546

January 6, 2022

Scott Matson  
CC: Philip MacDonald  
288 Half Mood Rd  
Columbia Falls, MT 59912

**SUBJECT: Denial of Final Approval of Septic System for 861 Angel Point Rd in Lakeside, MT; Lot 19 in Angel Point Acreage Subdivision.**

Dear Scott Matson,

This Flathead County Department of Environmental Health (The Department) has reviewed the installation of the permitted drainfield for the above mentioned property. Multiple violations to the Flathead County Regulations for Onsite Sewage Treatment have been determined. These violations could have been prevented should the system have been installed per approved plans. Deviation from these approved plans was not submitted to and approved by the Department prior to the installation and burial of the sealed components of this system.

1. The well was installed approximately 100 feet to the SW of the approved location. The new location of the well puts the initially proposed location of the neighboring drainfield to the South within the 100 foot well isolation zone.

On January 5, 2022, Jason Franklin of Roto Rooter was able to run a cable snake from the pump chamber 70 feet through the neighboring drainfield system. A camera was unable to run through the system due to a reducer. Andy of TD & H Engineering Kalispell was present for this location.

Further clarification may be required by the department as to the accurate location of this neighboring drainfield.

2. The pressurized forcemain (defined as a "sealed component") runs within 50 feet of the well head.
3. The pressurized forcemain runs within 10 feet of the foundation wall.

Please review the following excerpts from the Flathead County Regulations for Onsite Sewage Treatment as they pertain to the conditions of this denial letter (a complete version of these regulations is available on our website, [flatheadhealth.org](http://flatheadhealth.org)):



*Providing quality public health services to ensure the conditions for a healthy community.*



**Public Health**  
Protect. Promote. Prevent.

**SECTION 10- Minimum Requirements for Class 1-3 Sewage Treatment Systems**

**10.2 Location**

TABLE 1- MINIMUM SETBACK AND SEPARATION DISTANCES		
FROM:	TO: Septic Tank, Pump Chamber, Other Sealed Components (feet)	TO: Absorption System (feet)
Well (a)	50	100
Foundation Wall	10	10

**(a) Variances to these setbacks will not be considered for new construction.**

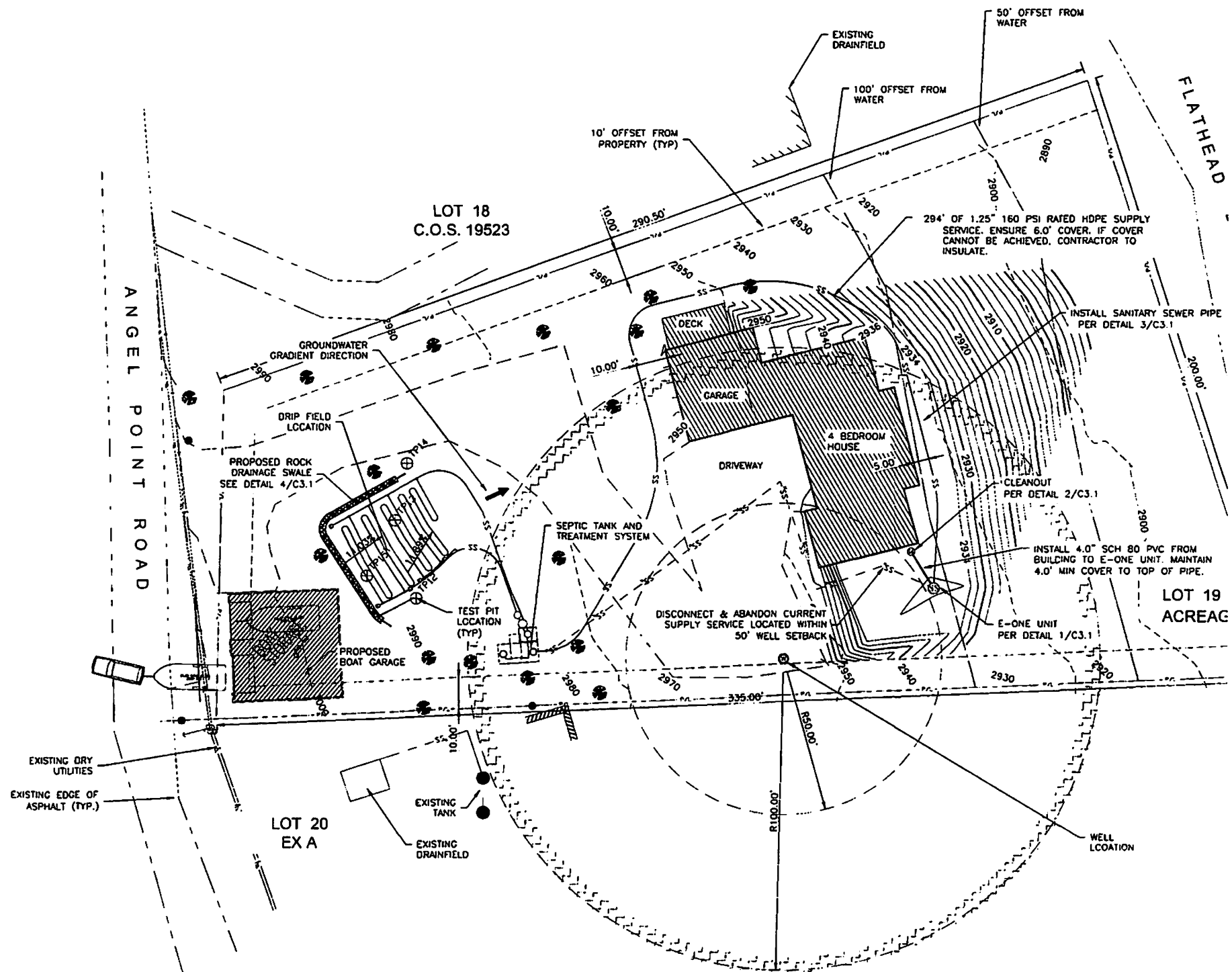
Due to these violations, The Department cannot grant final approval of this septic system. It is advised that you submit a plan to remediate these violations.

Should you disagree with the decision of the Department, you may apply for a variance from the Health Officer or Board of Health. I have included a copy of Section 14- Variances and Appeals of Flathead County Regulations for Onsite Sewage Treatment for the steps needed in getting a variance.

Professionally,

Kristal Kiel, RS  
Flathead County Sanitarian  
FCCHD Environmental Health





## ION AND PRESSURE

EMENTS OF THE LATEST  
L BE ON SEPARATE

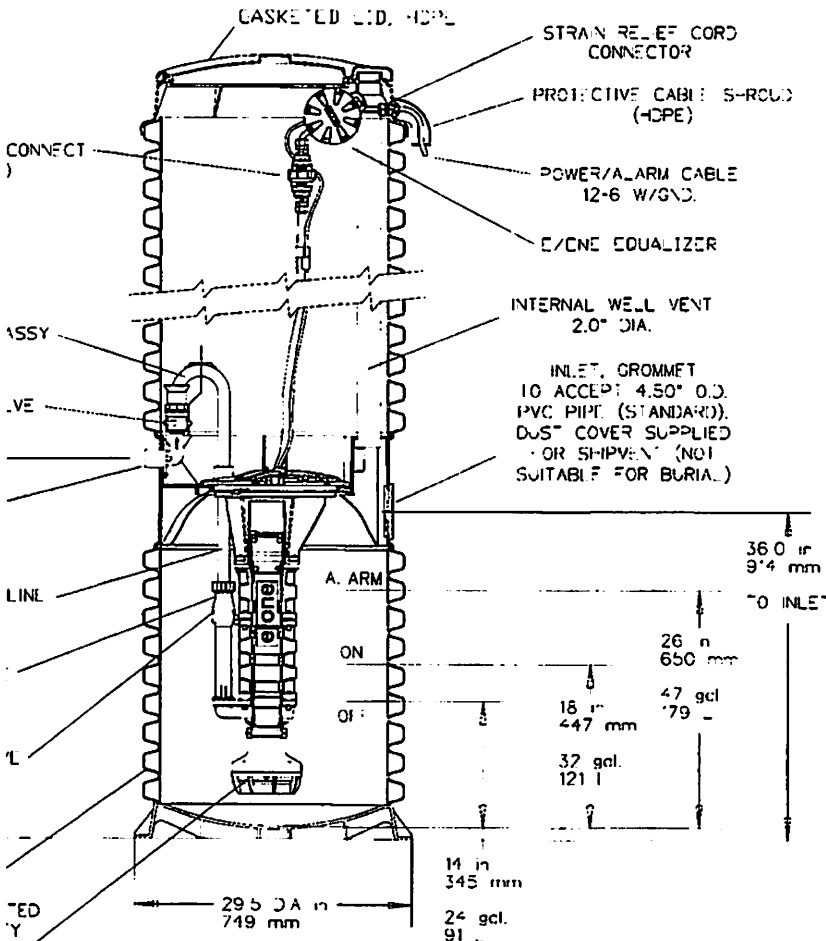
10 FEET FROM  
10 FEET FROM ANY  
ALED LINES MUST BE A  
BE INSTALLED A

WATERTIGHT SEALS.

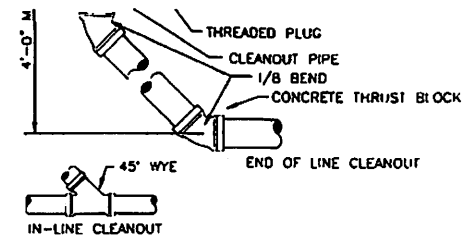
RABLE COMPACTION OF  
O SURFACE OF THE  
BE INITIATED WHEN THE  
OF SOIL OBTAINED  
FACE CAN BE EASILY  
HIGH FOR CONSTRUCTION

LOADS CREATED BY 4" OF BURIAL OVER THE TOP OF THE TANK. PROCESSING  
TANK MUST HAVE A CAPACITY OF 1500 GALLONS. DOSING CHAMBER SHALL  
HAVE A MINIMUM CAPACITY OF 500 GALLONS.

10. PUMP SYSTEM SHALL BE AS RECOMMENDED BY THE MANUFACTURER AND SHALL  
BE EQUIPPED AT A MINIMUM WITH ON, OFF AND HIGH LEVEL ALARM FLOATS.  
MANUAL OPERATION ON-OFF SWITCH AND A SAFETY DISCONNECT SWITCH.
11. MINIMUM BURIAL DEPTH OF PRESSURE MAIN SHALL BE 6'. MINIMUM BURIAL  
DEPTH OF GRAVITY MAIN SHALL BE 4'. WHERE BURY DEPTH CANNOT BE MET,  
INSULATE LINE TO PREVENT FREEZING.
12. MAINTAIN A MINIMUM OF 2% SLOPE TOWARDS COLLECTION MAIN AND SEPTIC  
TANK FROM THE BUILDING.
13. WORK SHALL BE DONE IN ACCORDANCE WITH FLATHEAD CITY COUNTY HEALTH  
DEPARTMENT REGULATIONS FOR SEWAGE TREATMENT SYSTEMS UNLESS SPECIFIED  
OTHERWISE.
14. CONTRACTOR TO ENSURE 4.0' MINIMUM COVER ON GRAVITY SEWER PIPES AND  
6.0' COVER ON PRESSURE SERVICE PIPES. IF COVER CANNOT BE ACHIEVED,  
PIPE INSULATION BOARD WILL BE REQUIRED.



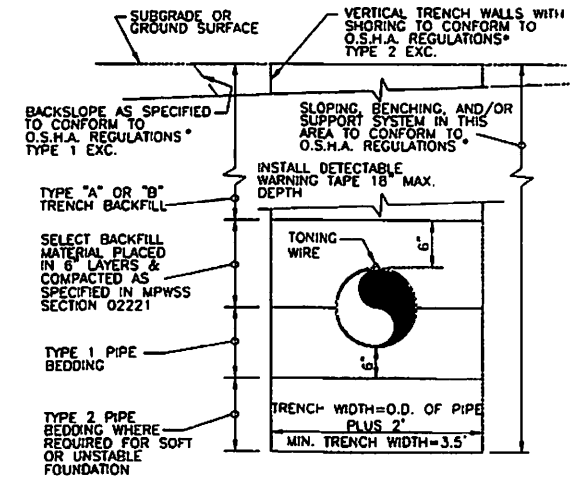
EMENT TYPE PUMP.  
BY A 1 HP MOTOR



## CLEANOUT DETAIL 2

NOT TO SCALE

C3.1

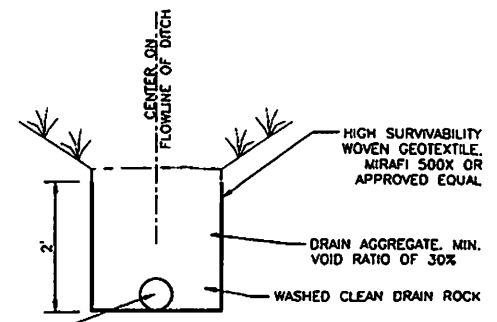


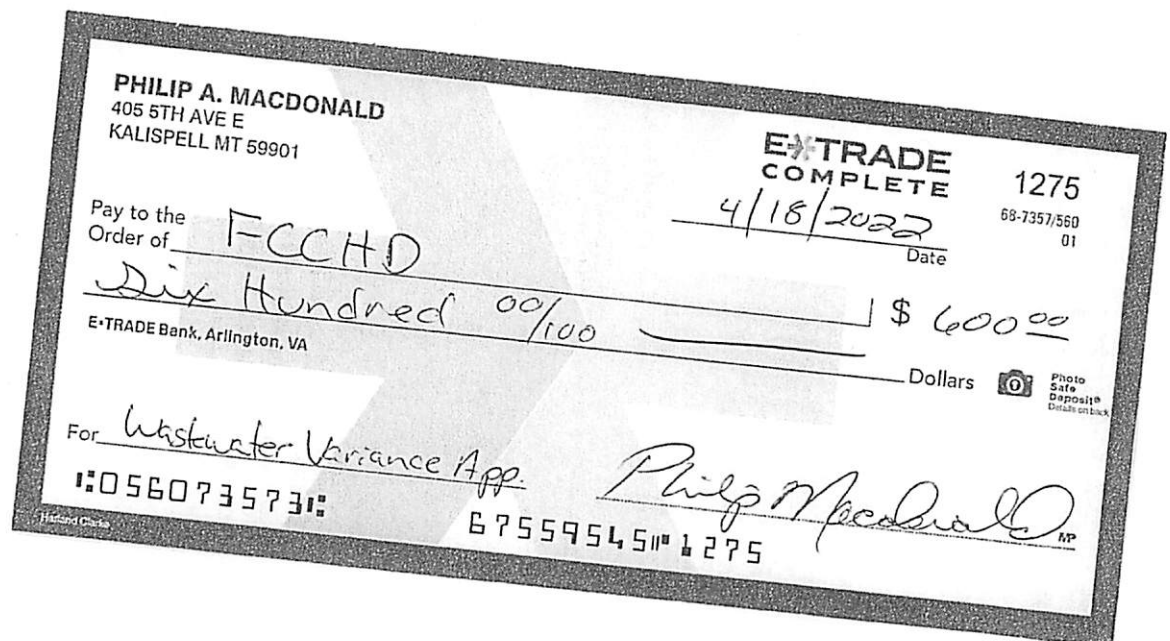
\* SEE O.S.H.A. CONSTRUCTION STANDARDS FOR EXCAVATIONS, SEC. 1926, SUBPART P

## TYPICAL TRENCH DETAIL 3

NOT TO SCALE

C3.1





FLATHEAD COUNTY HEALTH DEP  
1035 1st Ave West  
KALISPELL MT 59901-5420  
406-7518101

Mon 04/18/2022 4:20 PM

Order ID:#3ebc5a3c  
Order Number:3836

Variance Base	\$600.00
Sub Total:	\$600.00
Discounts:	\$0.00
Fees:	\$0.00
Total:	\$600.00

Txn ID: #3ec2f0c6

Type: CHECK

PURCHASE  
Number: \*\*\*\*\*239e  
Response: APPROVED  
Provider: Poynt

Notes:MacDonald ck# 1275

THANK YOU



# Community Health Board of Health Report March 2022

## IMMUNIZATIONS

	MAR 22	12 MONTH RUNNING AVERAGE	12 MONTH RUNNING TOTAL	FEB 22	JAN 22	DEC 21	NOV 21	OCT 21	SEP 21	AUG 21	JUL 21	JUN 21	MAY 21	APR 21	MAR 21
TOTAL VISITS	118	260	3,119	106	121	149	192	1615	191	263	139	126	110	59	48
OTHER IMMUNIZATIONS	159	187	2,243	130	129	133	248	138	297	430	194	186	170	109	79
INFLUENZA	4	157	1,886	10	42	77	111	1556	81	0	0	2	2	5	0
BLOOD DRAWS	17	13	154	6	8	8	4	6	14	10	13	15	11	12	47

## WOMEN, INFANTS, CHILDREN SUPPLEMENTAL NUTRITION PROGRAM (WIC)

	MAR 22	12 MONTH RUNNING AVERAGE	FEB 22	JAN 22	DEC 21	NOV 21	OCT 21	SEP 21	AUG 21	JUL 21	JUN 21	MAY 21	APR 21	MAR 21
KALISPELL OFFICE	1001	1000	1001	999	1000	1016	1002	1007	995	1010	1003	1000	971	994
ONLINE WIC SMARTS	34	17	20	25	32	15	14	18	9	11	22	4	25	12
TOTAL VISITS	1035	1017	1021	1024	1032	1031	1016	1025	1004	1021	1025	1004	996	1006

## HOME VISITING PROGRAMS- CASELOADS

	MAR 22	12 MONTH RUNNING AVERAGE	FEB 22	JAN 22	DEC 21	NOV 21	OCT 21	SEP 21	AUG 21	JUL 21	JUN 21	MAY 21	APR 21	MAR 21
PARENTS AS TEACHERS	80%	91%	82%	85%	87%	94%	100%	78%	82%	92%	98%	99%	100%	99%
MONTANA ASTHMA PROGRAM	27%	20%	27%	20%	13%	13%	0%	23%	23%	23%	23%	23%	23%	23%





# Community Health Board of Health Report March 2022

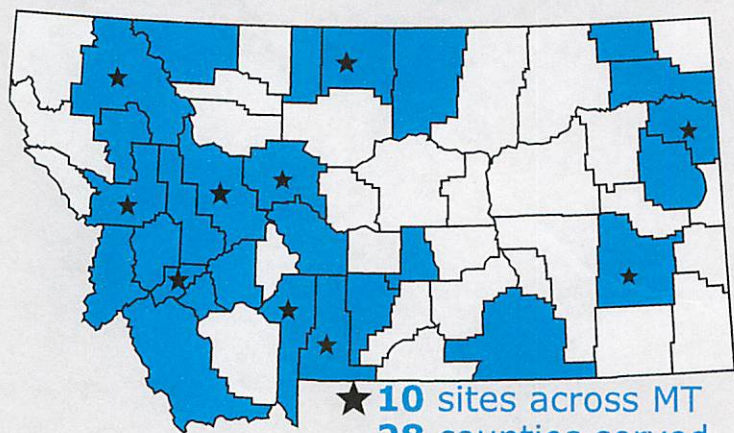
PARENTS AS TEACHERS- REFERRALS														
	MAR 22	12 MONTH RUNNING AVERAGE	FEB 22	JAN 22	DEC 21	NOV 21	OCT 21	SEP 21	AUG 21	JUL 21	JUN 21	MAY 21	APR 21	MAR 21
INCOMING REFERRALS	7	13	8	10	7	7	7	23	7	11	11	14	19	37
ENROLLMENTS	0	2	0	0	0	2	0	3	1	0	2	6	4	3
REFERRING AGENCIES	5	3	1	3	2	2	2	6	3	4	5	3	5	4
AGENCY OUTREACH PERFORMED	4	3	1	3	3	2	2	2	2	6	3	5	3	6

Total Referral Waitlist: 42

# Montana Asthma Home Visiting Program (MAP)



Committed to improving asthma one visit at a time.



Years



718 Families served



Over 2,900 home visits completed

## Participation

59%

41%



## Participant Insurance

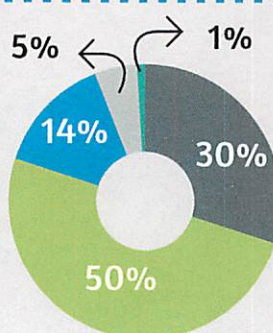


53% Medicaid  
38% Private

## Average participant age



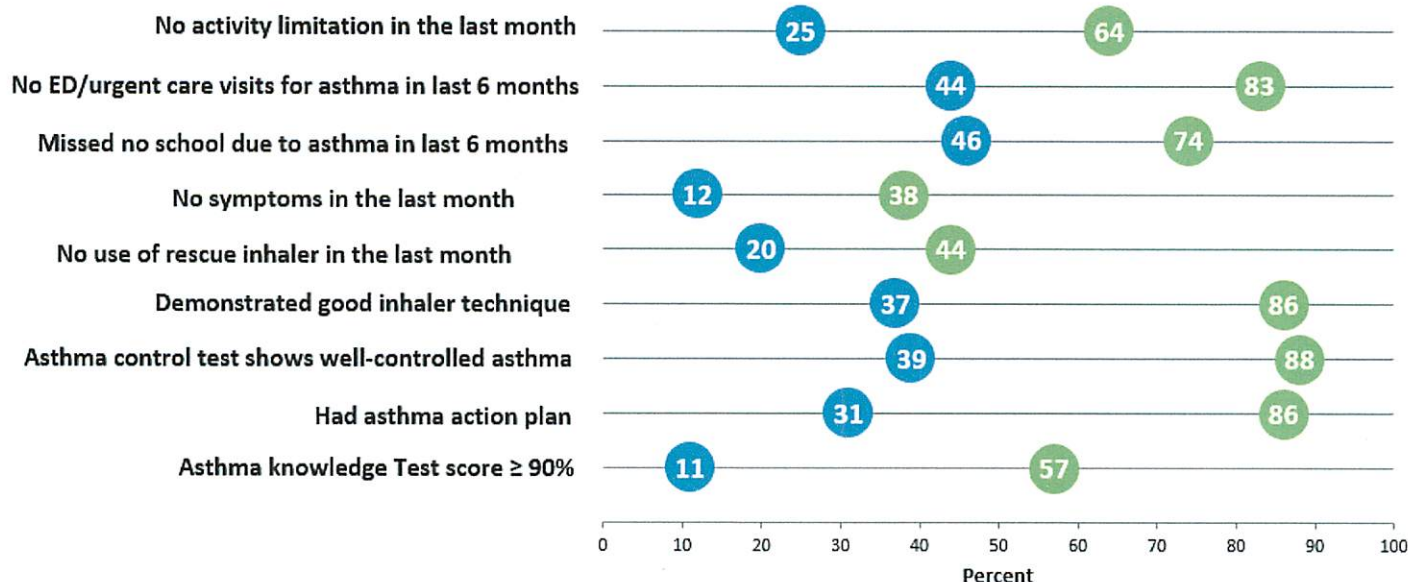
8 years old



## Ages served



## First visit compared to Last visit





# Montana Asthma Home Visiting Program (MAP)



Flathead City-County Health Department  
Committed to improving asthma one visit at a time.



**2 counties served**  
Blue indicates counties served



Years



**63** Families served



Over **235** home visits completed

## Participation

67% 33%



## Participant Insurance

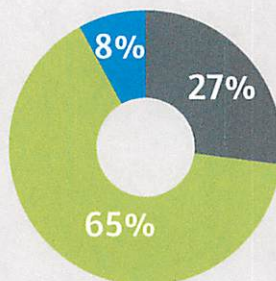


53% Medicaid  
43% Private

## Average participant age



6 years old

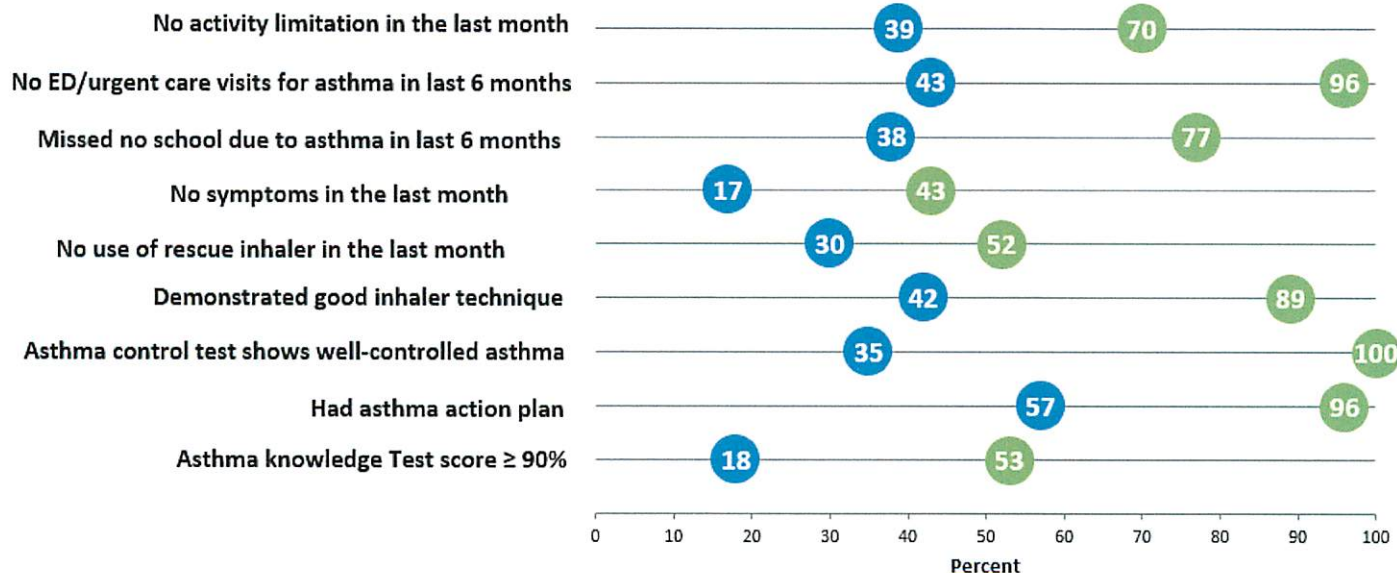


## Ages served

0 to 3 years ●  
4 to 11 years ●  
12 to 17 years ●










## First visit compared to Last visit





## Benefits of the Montana Asthma Home Visiting Program (MAP):

-  No cost to participants
-  6 Home visits per year
-  Free allergen proof pillow and mattress covers
-  Free air filter for homes with pets or people who smoke
-  Help identifying things in your home that may make asthma worse
-  Custom asthma education, resources, and referral to community services
-  Individual help with managing the medical system



MONTANA  
ASTHMA CONTROL  
PROGRAM

DPHHS complies with applicable federal civil rights laws and does not discriminate on the basis of race, color, national origin, age, disability, or sex. ATENCIÓN: si habla español, tiene a su disposición servicios gratuitos de asistencia lingüística. Llame al 1-406-444-1386 (TTY: 1-800-833-8503). ACHTUNG: Wenn Sie Deutsch sprechen, stehen Ihnen kostenlos sprachliche Hilfsdienstleistungen zur Verfügung. Rufnummer: 1-406-444-1386 (TTY: 1-800-833-8503).

6,000 copies of this public document were published at an estimated cost of \$0.252 per copy, for a total cost of \$1512.13, which includes \$1512.13 for printing and \$0.00 for distribution. Printed March 2021.

## Call today! Talk to the MAP home visiting staff in your area

Anaconda-Deer Lodge County Health Department  
115 W. Commercial Ave., Anaconda, MT 59711  
..... 406-563-7863

Bullhook Community Health Center  
521 4th St., Havre, MT 59501  
..... 406-395-4305

Butte-Silver Bow County Health Department  
25 West Front St., Butte, MT 59701  
..... 406-497-5030

Cascade City-County Health Department  
115 4th St. South, Great Falls, MT 59401  
..... 406-791-9299

Custer County Health Department/oneHealth  
515 Main St., Miles City, MT 59301  
..... 406-874-8700

Flathead Community Health Center  
1035 1st Ave. West, Kalispell, MT 59901  
..... 406-751-8110

Gallatin City-County Health Department  
215 W. Mendenhall, Bozeman, MT 59715  
..... 406-582-3100

Lewis and Clark Public Health  
1930 Ninth Ave., Helena, MT 59601  
..... 406-457-8976

Missoula City-County Health Department  
301 West Alder St., Missoula, MT 59802  
..... 406-258-4298

Park County Health Department  
414 E. Callender St., Livingston, MT 59047  
..... 406-222-4145

Richland County Health Department  
1201 West Holly St., Ste. #1, Sidney, MT 59270  
..... 406-433-2207

Updated November 2020.

## Montana Asthma Control Program

### Asthma Home Visiting Program



Free asthma education  
In your home  
On your schedule



MONTANA  
OPHIS



# Experience Proven Results

No activity limitations in last month

No urgent office or ED visits in the last six months

Missed no school due to asthma in the last six months

Did not have daily symptoms during the last month

Did not use rescue inhaler everyday for the last month

Had good inhaler technique

Asthma Control Test score indicated well controlled asthma

Had an asthma action plan

Asthma Knowledge Test score over 90%



Results before and after completing the asthma home visiting program

## Who is eligible?

Any child or adult with a current asthma diagnosis who has had either:



An Emergency Department visit, hospitalization, or unscheduled medical office visit for asthma

OR



An Asthma Control Test score of less than 20 in the last year

The Asthma Control Test™ will provide you with a snapshot of how well your asthma has been controlled over the last four weeks, giving you a simple score out of 25.



Adults and children who do not meet eligibility requirements are able to participate in MAP with a direct referral from their healthcare provider



Create a plan to manage asthma



Learn how to properly use asthma medications



Reduce missed school or work days due to asthma



Reduce the number of days with asthma symptoms



Have fewer ED or Urgent Care visits for asthma-related symptoms







## Flathead City-County Health Department

1035 1st Ave. West Kalispell, MT 59901

(406)-751-8101 FAX 751-8102

[www.flatheadhealth.org](http://www.flatheadhealth.org)



Community Health Services  
406-751-8110 FAX 866-380-1740  
Environmental Health Services  
406-751-8130 FAX 406-751-8131  
Flathead Family Planning  
406-751-8150 FAX 855-931-9091  
Population Health Services  
406-751-8101 FAX 406-758-2497  
WIC Services  
406-751-8170 FAX 406-751-8171  
Animal Shelter  
406-752-1310 FAX 406-752-1546

March 1, 2022

Dear Providers,

My name is Rebecca, and I'm a nurse with the Montana Asthma Program (MAP).

I'm reaching out to introduce my position with the MAP home visiting program, which has been running in Flathead County for several years. It's a grant funded program--**free to participants**--at the Flathead City-County Health Department that aims to help children and families learn how to better manage asthma in their daily lives and follow up with their providers.

### Eligibility

- Reside in our geographic area
- Children or Adults with asthma diagnosis
- Had at least 1 emergency department visit, urgent care visit, or hospitalization in the last year **OR** an Asthma Control Test score of less than 20 **OR** direct provider referral
- If a person with asthma would benefit from the program, they can enroll

### MAP Provides

- Six visits with an RN, four in home and two by phone, over the course of a year
- Detailed information on asthma medications and how to properly use them / extra spacer
- Home assessment for environmental triggers and ways to reduce them
- Asthma friendly mattress and pillow covers for the client's bed
- HEPA grade air purifier for homes with pets and/or people who smoke
- Regular updates for providers and advocacy for an Asthma Action Plan

I've included our referral form, which can be faxed to the number on the form or emailed to me securely. For a digital copy, please email me. If you have questions about MAP, how to refer, or which patients would be a good fit, please reach out to me by email or phone. I'd be happy to introduce myself in person at a staff meeting when possible.



### Rebecca Schuster, RN, BAN

Community Health Nurse  
Flathead City-County Health Department  
Phone 406-751-8116 Fax 866-380-1740  
Web [flatheadhealth.org](http://flatheadhealth.org)  
Email [rjschuster@flathead.mt.gov](mailto:rjschuster@flathead.mt.gov)  
1035 1st Ave W, Kalispell MT 59901



*Providing quality public health services to ensure the conditions for a healthy community.*



**Montana Asthma Program (MAP) Home Visiting  
CONFIDENTIAL REFERRAL FORM**

Flathead City-County Health Department      1035 1<sup>st</sup> Avenue West Kalispell MT, 59901  
Phone: 406-751-8110      Fax: 866-380-1740

Date: / /       Person making referral: \_\_\_\_\_

MD/Agency: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Was client or parent informed about this referral? Yes ☐ No ☐

How did you hear about this program?

Newspaper ☐      Radio ☐      Email/Newsletter ☐      Medical Provider ☐      Internet ☐      TV/News ☐

Health Dept ☐      Other ☐

**Participant Information:**

Participant Name: \_\_\_\_\_ DOB: / /

Parent(s)/Guardian(s) (if participant is under 18): \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ Zipcode: \_\_\_\_\_

Cell Phone: \_\_\_\_\_ Home Phone: \_\_\_\_\_

Participant's Provider: \_\_\_\_\_

Last ED visit/hospitalization/urgent care visit due to asthma (if known): \_\_\_\_/\_\_\_\_/\_\_\_\_

Last Asthma Control Test (ACT) score (if known): \_\_\_\_/\_\_\_\_/\_\_\_\_

Concerns about the participant's asthma: \_\_\_\_\_

**Eligibility:**

Any child or adult with a current asthma diagnosis who has had either:

- An ACT score of less than 20 points in the last year; and/or
- At least one emergency department or urgent care visit, hospitalization, or unscheduled medical office visit due to asthma related illness

**Services Provided at No Cost to Participants:**

- 6 contacts with a public health nurse provided over a course of a year
- Custom asthma education, resources, and referral to community services
- Review of asthma medications
- Assessment of the house to help identify environmental triggers in the home
- Free allergen proof pillow and mattress covers
- Free air filter for homes with pets or people who smoke



Please fax to (866) 380-1740



# Communicable Disease

	Mar-22	12 Mo. Running Avg.	12 Mo. Running Total	Feb-22	Jan-22	Dec-21	Nov-21	Oct-21	Sep-21	Aug-21	Jul-21	Jun-21	May-21	Apr-21	Mar-21
Campylobacteriosis	2	1.42	17	1		2	2	4	1	2	2	2			1
Chlamydia	29	22	261	24	22	30	17	17	19	29	24	15	15	22	27
Coccidioidomycosis	1	0.00	0												
Cryptosporidiosis		0.00	0												
Shiga toxin-producing E. coli (STEC)	1	0.33	4		1	1			1	1					
Ehrlichiosis		0.08	1							1					
Giardiasis		0.83	10		2	1		1			2	2		1	1
Gonorrhea	1	2.83	34	5	2	3	4	3	2	3	4	3	1		4
Haemophilus Influenzae invasive		0.08	1		1										
Hepatitis A		0.00	0												
Hepatitis B chronic		0.25	3					1		1					1
Hepatitis B acute		0.00	0												
Hepatitis C acute	1	0.17	2			1				1					
Hepatitis C chronic	3	4.67	56	7	2	7	2	2	7	4	6	3	5	5	6
HIV		0.00	0												
Influenza hospitalization	13	1.08	13	10	3										
Influenza death		0.00	0												
Lead Poisoning		0.33	4							2					2
Legionellosis		0.00	2				2								
Listeria		0.00	0												
Lyme Disease		0.00	0												
Malaria		0.08	1									1			
Pertussis		0.00	0												
Salmonellosis		0.33	4			1				1				1	1
Shigellosis		0.17	2							1	1				
Spotted Fever Rickettsiosis		0.00	0												
Streptococcus pneumoniae, invasive		0.58	7			1	2	1			1				2
Streptococcal Toxic Shock Syndrome		0.00	0												
Syphilis		0.83	10	1		1	1	1	1	1	1			3	
Transmissible spongiform encephalopathies		0.08	1							1					
Tuberculosis (active)		0.00	0												
Tuberculosis (latent)		0.75	9	1				5		1	2				
Varicella (chickenpox)	1	0.08	1										1		
Vibriosis		0.25	3			1					2				
Month total	52		446	49	33	49	30	35	31	49	45	26	22	32	45

# Population Health Board of Health Report March 2022





## TOBACCO USE PREVENTION PROGRAM

### FY21 CALLS TO MONTANA TOBACCO QUITLINE

	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	FY 22 Total
FLATHEAD COUNTY	9	13	10	7	4	11	13	10	10				87
STATEWIDE	130	128	127	127	113	119	155	96	124				1119
% TOTAL CALLS IN MONTANA	6.92	10.15	7.87	5.51	3.53	7.26	7.45	7.73	7.77				

## MONTANA CANCER SCREENING PROGRAM

### FY21 MONTANA CANCER SCREENING PROGRAM – Goal 660

	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	FY 22 Total
SCREENINGS COMPLETED	9	20	24	51	43	26	33	36	48				290
% OF GOAL	1%	4%	8%	16%	22%	26%	31%	37%	44%				44%
# PATIENT NAVIGATION ENROLLED	3	12	14	23	26	17	3	17	24				127
BREAST SCREENING DIAGNOSED AS CANCER	1	0	0	1	0	1	1	0	0				4
CERVICAL SCREENING FOR FY21 (PAP, HPV, COLPO)	10	28	37	20	59	41	19	47	63				324
BREAST SCREENING FY21 (CBE, MAMMO, DIAGN, ETC)	12	12	17	80	33	28	60	36	50				328
CERVICAL SCREENING DIAGNOSED AS CANCER	0	0	0	0	0	0	0	2	0				2



## AMERICAN INDIAN BREAST AND CERVICAL – GOAL 40

	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	FY 22 Total
SCREENED	0	0	0	1	1	0	1	1	1				5
% OF GOAL													13%

\*If a patient has had both a cervical screening and a breast screening they will count as only 1 in our overall number to the state.

## SAFE KIDS SAFE COMMUNITIES

### CAR SEATS

	Mar 22	12Mo. Running Average	12Mo. Running Total	Feb 22	Jan 22	Dec 21	Nov 21	Oct 21	Sept 21	Aug 21	July 21	Jun 21	May 21	Apr 21	Mar 21
CHECKED (Not Provided By FCCHD)	5	6.58	79	3	4	4	7	8	10	3	11	6	11	4	8
FREE OR REDUCED	5	4.5	54	2	3	3	2	8	3	3	9	3	9	5	4

### ALIVE AT 25

	Mar 22	12Mo. Running Average	12Mo. Running Total	Feb 22	Jan 22	Dec 21	Nov 21	Oct 21	Sept 21	Aug 21	July 21	Jun 21	May 21	Apr 21	Mar 21
NUMBER OF STUDENTS	11	8.25	99	9	1	12	15	12	0	13	8	8	7	7	7

## SHARPS PROGRAM

### FY22 SHARPS DISTRIBUTIONS

	July 21	Aug 21	Sept 21	Oct 21	Nov 21	Dec 21	Jan 22	Feb 22	Mar 22				FY 22 Total
NUMBER OF PHARMACIES VISITED EACH MONTH	14	14	14	14	14	14	14	14	14				
NUMBER OF SHARPS CONTAINERS GIVEN	200	115	204	195	278	138	145	160	165				1,600
NUMBER OF SHARPS CONTAINERS TAKEN TO LANDFILL	159	121	188	108	247	185	129	144	158				1,439



Flathead City-County Health  
 Department : Environmental Health  
 Services for March 2022

	Mar-22	12 Month Running Average	12 Month Running Total	Feb- 22	Jan-22	Dec-21	Nov-21	Oct-21	Sept-21	Aug-21	July-21	June-21	May-21	Apr-21
<b>Food and Consumer Safety</b>														
Food Service Inspections	141	102.9	1235	128	77	107	144	132	136	113	149	130	151	139
Trailer Courts/R V Parks	0	9.4	113	0	0	1	0	0	6	31	25	31	20	0
Motels/Public Accomodations	51	33.2	398	38	30	22	27	38	28	33	41	80	69	31
Pools/Spas	15	12.3	147	12	16	12	6	26	21	10	29	25	6	9
Daycares/Group Homes	1	2.0	24	1	2	1	2	1	2	11	3	1	2	1
Plan Review	57	39.7	476	53	37	28	36	30	47	31	51	87	64	73
School Faciltiy Inspections	11	0.9	11	0	0	0	0	0	0	0	0	0	0	0
Misc FCSS Complaints	1	1.3	16	3	1	1	1	1	0	5	4	2	1	1

**Septic System Activity**

Applications received	102	68.3	819	85	53	51	51	77	66	89	94	87	107	146
Permit Issued (sold)	55	54.7	656	29	25	44	59	77	83	102	72	80	79	49
Site Evaluations - OS	52	36.0	432	40	28	36	31	48	53	47	39	50	46	66
Site Reviews- SR	36	31.5	378	22	23	19	23	34	33	40	53	51	56	52
Septic Systems Inspected- Final	15	47.0	564	10	15	40	71	80	94	65	82	51	64	42

**Subdivision Activity**

Applications Received Contract	17	14.5	174	32	20	36	12	17	17	18	21	22	26	24
Applications Received N/C	2	2.3	28	8	2	4	1	8	7	2	1	1	1	5
Applications Reviewed (FC)	2	1.3	15	0	6	2	4	0	1	1	0	0	7	0
All lots approved (DEQ & FC)	19	21.7	260	34	17	13	34	22	29	62	21	45	12	16
Site visits completed	45	16.8	201	0	5	11	10	18	13	16	22	31	19	27



**Flathead City-County Environmental Health Services**  
**Monthly Food Purveyors Inspection Report**

**129 Inspections      March-22**

<b>Establishment</b>	<b>Facility</b>	<b>City</b>	<b>License</b>	<b>Date</b>	<b>Purpose</b>	<b>Grade</b>	<b>Inspector</b>
Blacktail Grocery	Deli	Lakeside	FL8834 - 11	1-Mar-2022	Routine	A-	Jossolyn Becker
Blacktail Grocery	Meats	Lakeside	FL8834 - 3	1-Mar-2022	Routine	A+	Jossolyn Becker
Mavericks Casino	Food Service	Lakeside	FS308553 - 1	1-Mar-2022	Routine	B+	Jossolyn Becker
Blacktail Grocery	Store/Produce	Lakeside	FL8834 - 9	1-Mar-2022	Routine	A+	Jossolyn Becker
Alpine Theater Project	Food Service	Whitefish		1-Mar-2022	Liquor Licensing	N/A	Danielle Peirce
La Casita Kalispell	Food Service	Kalispell	FL319361 - 1	1-Mar-2022	Routine	A+	Darin Woeppel
Eagle's Nest Cafeteria @ FVCC	Food Service	Kalispell	FL304392 - 1	1-Mar-2022	Routine	A+	Jesse M Green
Starbucks Coffee	Food Service	Kalispell	FL43616 - 1	2-Mar-2022	Routine	A-	Jossolyn Becker
North Valley Food Bank	Food Service	Whitefish	FL306896 - 1	2-Mar-2022	Routine	A-	Jossolyn Becker
Garden Bar & Grill	Food Service	Bigfork	FL2051 - 1	2-Mar-2022	Routine	A+	Jesse M Green
Garden Bar & Grill	Bar	Bigfork	FL2051 - 2	2-Mar-2022	Routine	A+	Jesse M Green
Montana Milk Moovers 3	Mobile (Van)	Kalispell		3-Mar-2022	Pre-Operational	N/A	Jesse M Green
Rainbow Bar & Casino	Tavern/Bar	Kalispell	FL12343 - 2	3-Mar-2022	Routine	B+	Danielle Peirce
Asian Buffet Kalispell Inc	Food Service	Kalispell	FL312542 - 1	3-Mar-2022	Routine	A	Jesse M Green
Burger King	Food Service	Kalispell	FL306932 - 1	3-Mar-2022	Routine	A	Jesse M Green
Brian's 76	Store	Kalispell	FS80403 - 9	3-Mar-2022	Routine	A+	Jesse M Green
China Wall Restaurant	Food Service	Whitefish	FL10370 - 1	3-Mar-2022	Routine	N/A	Danielle Peirce
Hights Convenience LLC, The	Food Service	Columbia Falls	FS85795-1	3-Mar-2022	Routine	N/A	Darin Woeppel
Gunsight Saloon	Food Service	Columbia Falls	FL313183 - 1	3-Mar-2022	Ad-Hoc Routine	A	Darin Woeppel
North Fork Pizza	Food Service	Columbia Falls	FL310162 - 1	3-Mar-2022	Routine	A	Darin Woeppel
Hights Convenience LLC, The	Food Store	Columbia Falls	FS85795 - 9	3-Mar-2022	Ad-Hoc Routine	A+	Darin Woeppel
Glacier Lanes	Food Service	Columbia Falls	FL313953 - 1	3-Mar-2022	Routine	A	Darin Woeppel
Gunsight Saloon	Bar	Columbia Falls	FL313183 - 2	3-Mar-2022	Routine	A+	Darin Woeppel
Meadow Lake Bar and Grille	Food Service	Columbia Falls	FL309259 - 1a	3-Mar-2022	Routine	N/A	Darin Woeppel
Cakes By Debi	Bakery	Kalispell	FS10078 - 4	4-Mar-2022	Routine	A+	Jesse M Green
Hu Hot Mongolian Grill	Food Service	Kalispell	FL312589 - 1	7-Mar-2022	Routine	A-	Darin Woeppel
IHOP	Food Service	Kalispell	FL301673 - 1	7-Mar-2022	Routine	A-	Darin Woeppel
Kalispell Grand Hotel	Food Service	Kalispell	PAL0208 - 1	7-Mar-2022	Routine	A	Darin Woeppel
Panda Express	Food Service	Kalispell	FL303128 - 1	7-Mar-2022	Routine	A+	Danielle Peirce
Hampton Inn & Suites	Food Service	Whitefish	PAL310431 - 1	7-Mar-2022	Routine	A-	Danielle Peirce
Brass Tap, The	Food Service	Kalispell	FL311299 - 1	7-Mar-2022	Routine	A+	Jesse M Green
Brass Tap, The	Bar	Kalispell	FL311299 - 2	7-Mar-2022	Routine	A+	Jesse M Green
Split Rock Restaurant	Food Service	Bigfork	FL313972-1	9-Mar-2022	Pre-Operational	N/A	Darin Woeppel
Split Rock Restaurant	Bar	Bigfork	FL32429 - 2	9-Mar-2022	Pre-Operational	N/A	Darin Woeppel
Taco Mexico	Food Service	Bigfork	FL44987 - 1	9-Mar-2022	Routine	A+	Darin Woeppel
Café Kandahar	Food Service	Big Mountain	FL43615 - 1	9-Mar-2022	Routine	A+	Danielle Peirce
Café Kandahar	Bar	Big Mountain	FL43615 - 2	9-Mar-2022	Routine	A+	Danielle Peirce

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**Flathead City-County Environmental Health Services**  
**Monthly Food Purveyors Inspection Report**

Establishment	Facility	City	License	Date	Purpose	Grade	Inspector
Indah Sushi	Food Service	Whitefish	FL311853 - 1	9-Mar-2022	Routine	A-	Danielle Peirce
Canyon Foods	Deli/Bakery	Hungry Horse	FL9253 - 11	10-Mar-2022	Routine	A	Darin Woeppel
Canyon Foods	Meat Market	Hungry Horse	FL9253 - 3	10-Mar-2022	Routine	A+	Darin Woeppel
Huckleberry Patch Cannery, The	Wholesale Mfg	Hungry Horse	FM32460 - 13	10-Mar-2022	Routine	A+	Darin Woeppel
Canyon Foods	Grocery/Produce	Hungry Horse	FL9253 - 9	10-Mar-2022	Routine	A+	Darin Woeppel
Hidden Meadow Memory Care	Food Service	Columbia Falls	FL314425 - 1	11-Mar-2022	Routine	A	Darin Woeppel
Perfect Cuts	Meats	Columbia Falls	FL317167 -	11-Mar-2022	Routine	A+	Darin Woeppel
Laurie's Deli	Food Service	Columbia Falls	FS0710 - 1	11-Mar-2022	Routine	A+	Darin Woeppel
Arby's #6198	Food Service	Kalispell	FL4209 - 1	14-Mar-2022	Routine	A	Jesse M Green
Le Petit Cafe	Food Service	Kalispell	FS319168 - 1	14-Mar-2022	Routine	A+	Jesse M Green
Fuel Fitness	Food Service	Kalispell	FS311252 - 1	14-Mar-2022	Routine	A	Jesse M Green
Charlie Wong Saigon Garden	Food Service	Kalispell	FL301321 - 1	14-Mar-2022	Routine	A-	Jesse M Green
Hilltop Hitching Post Inn	Food Service	Marion	FL314449 - 1	15-Mar-2022	Routine	B+	Danielle Peirce
Hilltop Hitching Post Inn	Bar	Marion	FL314449 - 2	15-Mar-2022	Routine	A+	Danielle Peirce
Wave, The	Front Juice Bar	Whitefish	FL32340 - 1	15-Mar-2022	Routine	A+	Darin Woeppel
Wave, The	Back Juice Bar	Whitefish	FL32340	15-Mar-2022	Routine	A+	Darin Woeppel
Atomic Tacos	Mobile (Trailer)	Kalispell		15-Mar-2022	Pre-Operational	N/A	Jesse M Green
Meadow Lake Bar and Grille	Fireside Coffee House	Columbia Falls	FL309259 - 1b	16-Mar-2022	Routine	A-	Darin Woeppel
Outlaw Diner	Food Service	Columbia Falls	FL314415 - 1	16-Mar-2022	Routine	A	Darin Woeppel
Country Inn & Suites	Food Service	Kalispell	FL313258 - 1	16-Mar-2022	Routine	A+	Jesse M Green
Butterkrem	Bakery	Kalispell		16-Mar-2022	Pre-Operational	N/A	Jesse M Green
Northwest Montana Adventure	Food Service	Olney	FS317477 - 1	16-Mar-2022	Routine	B	Danielle Peirce
Stillwater Bar Inc.	Food Service	Olney	FS10762 - 1	16-Mar-2022	Routine	A-	Danielle Peirce
Stillwater Bar Inc.	Bar	Olney	FS10762 - 2	16-Mar-2022	Routine	A+	Danielle Peirce
Dog Creek Lodge	Food Service	Olney	FL317478 - 1	16-Mar-2022	Routine	A-	Danielle Peirce
Logan Health Medical Fitness Center	Food Service	Kalispell	FL304917 - 1	17-Mar-2022	Routine	N/A	Darin Woeppel
Nickel Charlies	Food Service	Kalispell	FL10080 - 1	17-Mar-2022	Routine	B+	Danielle Peirce
Town Pump of Kalispell #5	Food Service	Kalispell	FL80532 - 1	17-Mar-2022	Routine	B+	Jossolyn Becker
Town Pump of Kalispell #5	Store	Kalispell	FL80532 - 9	17-Mar-2022	Routine	A+	Jossolyn Becker
Montana Coffee Traders	Retail Mfg.	Kalispell	FL313089 - 6	18-Mar-2022	Routine	A+	Danielle Peirce
Town Pump Of Columbia Falls #1	Food Service	Columbia Falls	FL7647 - 1	18-Mar-2022	Routine	A	Jossolyn Becker
Shelly's Jellys	Retail Mfg.	Kalispell	FS311336	18-Mar-2022	Routine	A+	Jossolyn Becker
Shelly's Jellys	Wholesale manufacturing	Kalispell	FM317877	18-Mar-2022	Routine	A+	Jossolyn Becker
Unleashed, A Winery	Tavern	Whitefish	FL315816 - 2	18-Mar-2022	Routine	A+	Darin Woeppel
Swift Creek Cafe	Food Service	Whitefish	FL312541	18-Mar-2022	Routine	A-	Darin Woeppel

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**Flathead City-County Environmental Health Services**  
**Monthly Food Purveyors Inspection Report**

Establishment	Facility	City	License	Date	Purpose	Grade	Inspector
Unleashed, A Winery	Wholesale Mfg	Whitefish	FM317899	18-Mar-2022	Routine	A+	Darin Woeppel
Spotted Bear Spirits	Tavern / Bar	Whitefish	FL310074 - 2	18-Mar-2022	Routine	A	Darin Woeppel
Swift Creek Cafe	Wholesale Mfg.	Whitefish	FM314193 - 13	18-Mar-2022	Routine	A+	Darin Woeppel
Flying J Catering	Mobile (Cart)	Kalispell		21-Mar-2022	Pre-Operational	N/A	Jesse M Green
Echo Lake Café	Food Service	Bigfork	FL8751 - 1	21-Mar-2022	Routine	A	Josselyn Becker
Del's of Somers	Bar	Somers	FS4908 - 2	21-Mar-2022	Routine	A+	Josselyn Becker
Del's of Somers	Food Service	Somers	FS4908 - 1	21-Mar-2022	Routine	A+	Josselyn Becker
El Topo Cantina	Wholesale Mfg	Bigfork	FM306654 - 13	21-Mar-2022	Routine	A+	Josselyn Becker
Earth Angel Organics LTD	Wholesale Mfg.	Hungry Horse	FS312662	21-Mar-2022	Pre-Operational	N/A	Darin Woeppel
ACE Sushi @ Super 1	Food Manufacturing	Whitefish	FM318302	21-Mar-2022	Routine	A+	Danielle Peirce
Dairy Queen of Whitefish	Food Service	Whitefish	FL315909 - 1	21-Mar-2022	Routine	A	Danielle Peirce
Fleur Bake Shop	Bakery	Whitefish	FL314980 - 4	21-Mar-2022	Routine	A+	Danielle Peirce
Super 1 Foods	Store	Columbia Falls	FL80369 - 9	23-Mar-2022	Routine	A	Josselyn Becker
Super 1 Foods	Deli	Columbia Falls	FL80369 - 11	23-Mar-2022	Routine	A+	Josselyn Becker
Super 1 Foods	Produce	Columbia Falls	FL80369 - 12	23-Mar-2022	Routine	A+	Josselyn Becker
A & W Montana Restaurant	Food Service	Columbia Falls	FL318940 - 1	23-Mar-2022	Routine	A	Jesse M Green
Farm to Table	Wholesale Mfg.	Columbia Falls		23-Mar-2022	Pre-Operational	N/A	Jesse M Green
Farm to Table	Food Service	Columbia Falls		23-Mar-2022	Pre-Operational	N/A	Jesse M Green
Caseys Pub & Grill	Bar	Whitefish	FL306930 - 2	23-Mar-2022	Routine	B	Danielle Peirce
Caseys Pub & Grill	Food Service	Whitefish	FL306930 - 1	23-Mar-2022	Routine	A+	Danielle Peirce
Amazing Crepes	Food Service	Whitefish	FL313263 - 1	23-Mar-2022	Routine	A+	Danielle Peirce
Stageline Pizza of Lakeside	Food Service	Lakeside	FL311855 - 1	23-Mar-2022	Routine	A+	Josselyn Becker
Treasure State Coffee Co	Food Service	Lakeside	FL319185 - 1	23-Mar-2022	Routine	B+	Josselyn Becker
Rainbow Bar & Casino	Tavern/Bar	Kalispell	FL12343 - 2	24-Mar-2022	Ad-Hoc Routine	A-	Danielle Peirce
Roadhouse Bar & Casino	Food Service	Kalispell	FL319324 - 1	24-Mar-2022	Routine	A+	Danielle Peirce
Roadhouse Bar & Casino	Bar	Kalispell	FL319324 - 2	24-Mar-2022	Routine	B+	Danielle Peirce
Kila Pub, The	Food Service	Kila	FL316965 - 1	24-Mar-2022	Routine	N/A	Danielle Peirce
Kila Pub, The	Tavern	Kila	FL316965	24-Mar-2022	Routine	N/A	Danielle Peirce
Desoto Grill	Food Service	Kalispell	FL309467 - 1	25-Mar-2022	Routine	A+	Jesse M Green
Bonelli's Bistro	Food Service	Kalispell	FL308400 - 1	25-Mar-2022	Routine	A+	Jesse M Green
Desoto Grill	Mobile (Trailer)	Kalispell	FL318040 - 7	25-Mar-2022	Routine	A	Jesse M Green
City Brew 2	Food Service	Kalispell	FL15722 - 1	25-Mar-2022	Routine	A+	Jesse M Green
Bonelli's Bistro	Wholesale Mfg.	Kalispell	FM312653	25-Mar-2022	Routine	A+	Jesse M Green
Great Northern Bar & Grill	Bar	Whitefish	FL0910 - 2	25-Mar-2022	Routine	B+	Danielle Peirce
Great Northern Bar & Grill	Food Service	Whitefish	FL0910 - 1	25-Mar-2022	Routine	A+	Danielle Peirce
Fatt Boys	Food Service	Kalispell	FL16119 - 1	28-Mar-2022	Routine	A-	Jesse M Green
Appleway Conoco	Store	Kalispell	FL80574 - 9	28-Mar-2022	Routine	A+	Jesse M Green
Appleway Conoco	Food Service	Kalispell	FL80574 - 1	28-Mar-2022	Routine	A	Jesse M Green

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**Flathead City-County Environmental Health Services**  
*Monthly Food Purveyors Inspection Report*

<b>Establishment</b>	<b>Facility</b>	<b>City</b>	<b>License</b>	<b>Date</b>	<b>Purpose</b>	<b>Grade</b>	<b>Inspector</b>
Fatt Boys	Bar	Kalispell	FL16119 - 2	28-Mar-2022	Routine	A+	Jesse M Green
MacKenzie River Pizza Co	Food Service	Whitefish	FL15066 - 1	29-Mar-2022	Routine	A-	Josselyn Becker
Chinatown Restaurant	Food Service	Kalispell	FS13823 - 1	30-Mar-2022	Routine	B+	Jesse M Green
Buffalo Hill Terrace	Lodge Kitchen	Kalispell	FL9954 - 1a	30-Mar-2022	Routine	A	Jesse M Green
Buffalo Hill Terrace	Bistro	Kalispell	FL9954 - 2	30-Mar-2022	Routine	A+	Jesse M Green
Buffalo Hill Terrace	Main Kitchen	Kalispell	FL9954 - 1	30-Mar-2022	Routine	A+	Jesse M Green
Jalisco Cantina	Bar	Whitefish	FL316312	30-Mar-2022	Routine	B+	Josselyn Becker
Jalisco Cantina	Food Service	Whitefish	FL316312 - 1	30-Mar-2022	Routine	A-	Josselyn Becker
Rebel Roots Kitchen	Food Service	Whitefish	FS313659 - 1	30-Mar-2022	Routine	A	Josselyn Becker
Abruzzo Italian Kitchen	Food Service	Whitefish	FL312425 - 1	30-Mar-2022	Routine	A+	Danielle Peirce
Ciao Mambo	Food Service	Whitefish	FL16857 - 1	30-Mar-2022	Routine	B+	Danielle Peirce
Crema Specialty Coffee	Retail Food	Whitefish	FS317896 - 1	30-Mar-2022	Routine	B	Danielle Peirce
Abruzzo Italian Kitchen	Bar	Whitefish	FL312425 - 2	30-Mar-2022	Routine	A+	Danielle Peirce
Alchemy Lounge & Casino	Food Service	Kalispell	FL318330 - 1	31-Mar-2022	Routine	A+	Jesse M Green
Alchemy Lounge & Casino	Casino Bar	Kalispell	FL318330 - 2b	31-Mar-2022	Routine	A+	Jesse M Green
Alchemy Lounge & Casino	Bar	Kalispell	FL318330 - 2a	31-Mar-2022	Routine	A+	Jesse M Green
Homestead Cafe	Food Service	Lakeside	FL317512 - 1	31-Mar-2022	Routine	A-	Josselyn Becker
Homestead Cafe	Bar	Lakeside	FL317512 - 2	31-Mar-2022	Routine	A	Josselyn Becker
Mac & Dun's Mountain Bites	Food Service	Kalispell		31-Mar-2022	Pre-Operational	N/A	Danielle Peirce

**Flathead City-County Environmental Health Services**  
*Monthly High Risk Population Food Purveyors Inspection Report*

<b>Establishment</b>	<b>Facility</b>	<b>12 Inspections City</b>	<b>March-22 License</b>	<b>Date</b>	<b>Purpose</b>	<b>Grade</b>	<b>Inspector</b>
Kalispell Middle School Lunch Program	Food Service	Kalispell	FL16018 - 1	1-Mar-2022	Routine	A+	Darin Woeppel
Kila School Lunch Program	Food Service	Kila	FS16059 - 1	2-Mar-2022	Routine	A+	Danielle Peirce
Prestige Assisted Living Facility	Food Service	Kalispell	FL10909 - 1	4-Mar-2022	Routine	A+	Danielle Peirce
Kalispell School Central Kitchen	Catering	Kalispell	FL307002 - 10	17-Mar-2022	Routine	A+	Darin Woeppel
St Matthews Home & School	Food Service	Kalispell	FS0861 - 1	17-Mar-2022	Routine	A	Josselyn Becker
Elrod School	Food Service	Kalispell	FS16026 - 1	28-Mar-2022	Routine	A+	Jesse M Green
Deer Park School	Food Service	Columbia Falls	FS306785 - 1	29-Mar-2022	Routine	A+	Jesse M Green
Olney-Bissell School	Food Service	Whitefish	FS43816 - 1	29-Mar-2022	Routine	A+	Josselyn Becker
Muldown Elementary School	Food Service	Whitefish	FL16038 - 1	30-Mar-2022	Routine	A+	Josselyn Becker
Logan Health Whitefish Hospital Cafe	Food Service	Whitefish	FL43656 - 1	30-Mar-2022	Routine	A+	Josselyn Becker
Trinity Lutheran School	Food Service	Kalispell	FS40135 - 1	31-Mar-2022	Routine	B-	Jesse M Green
Lakeside Elementary School	Food Service	Lakeside	FS16009 - 1	31-Mar-2022	Routine	A-	Josselyn Becker



## **Flathead City-County Health Department**

1035 First Ave. West Kalispell, MT 59901  
(406) 751-8101 FAX 751-8102  
[www.flatheadhealth.org](http://www.flatheadhealth.org)

Community Health Services  
751-8110 FAX 751-8111  
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Family Planning Services  
751-8150 FAX 751-8151  
Home Health Services  
751-6800 FAX 751-6807  
WIC Services  
751-8170 FAX 751-8171  
Animal Shelter  
752-1310 FAX 752-1546

## **Flathead City-County Health Department FY23 Preliminary Budget**





**Flathead County Health Department  
FY23 Preliminary Budget**

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## Flathead County Health Department FY23 Preliminary Budget

### BUDGET EXPENDITURES

*****	Total Budget Health Department	\$	8,794,280
*****	Health Department General Fund	\$	3,413,361
*****	Mosquito General Fund	\$	297,375
*****	Animal Shelter Fund	\$	505,817
*****	CIP, Donation, Trust	\$	211,300
*****	Health Department Grants	\$	3,045,425
*****	Home Health	\$	1,321,002

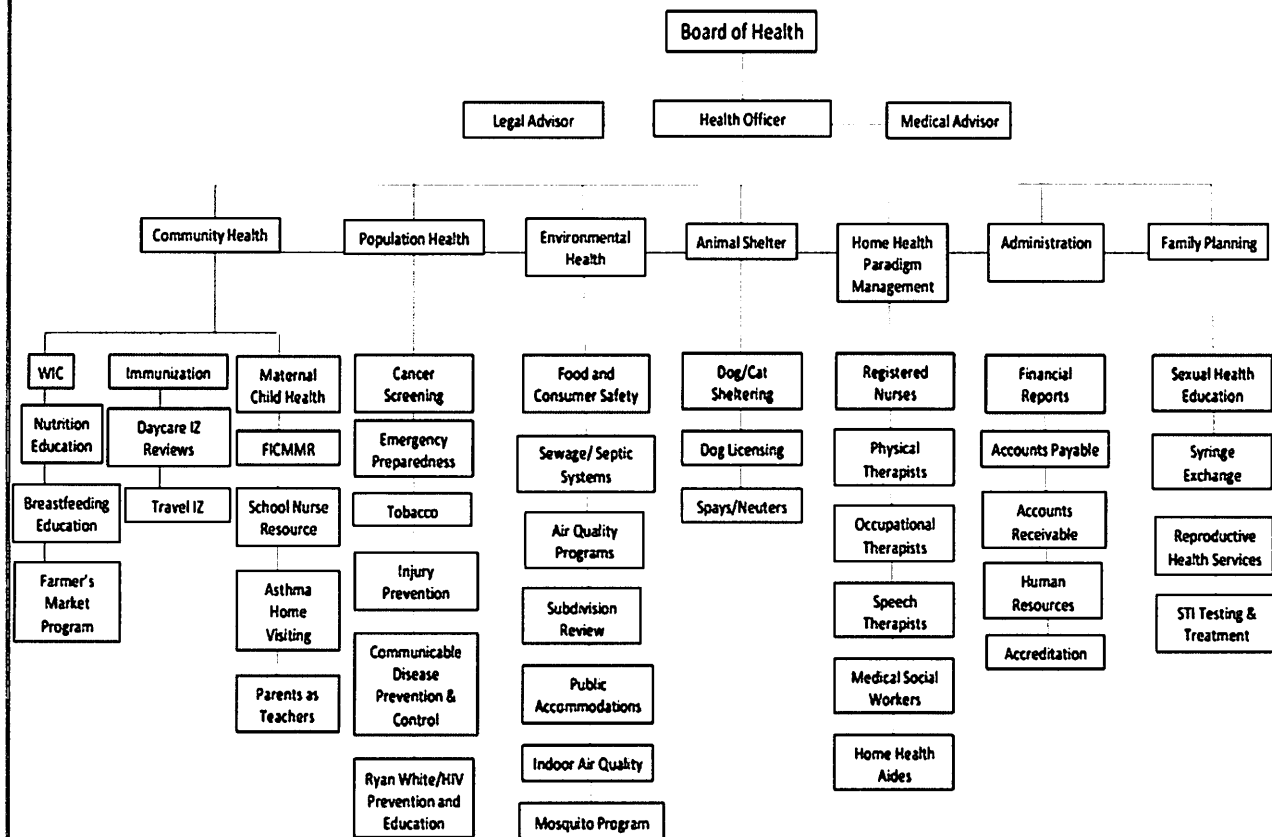
### BUDGET ITEMS

- 1) Union discussions are underway and a proposed increase is factored into the budget
- 2) Grants are still in the early stages of determining final funding
- 3) Budgeting \$38k Emergency PREP Supplies
- 4) Payroll estimates from Finance 2.5% COLA and 0% Employer portion Health insurance increases
- 5) Mill Levy estimated at the 5.73 Mills

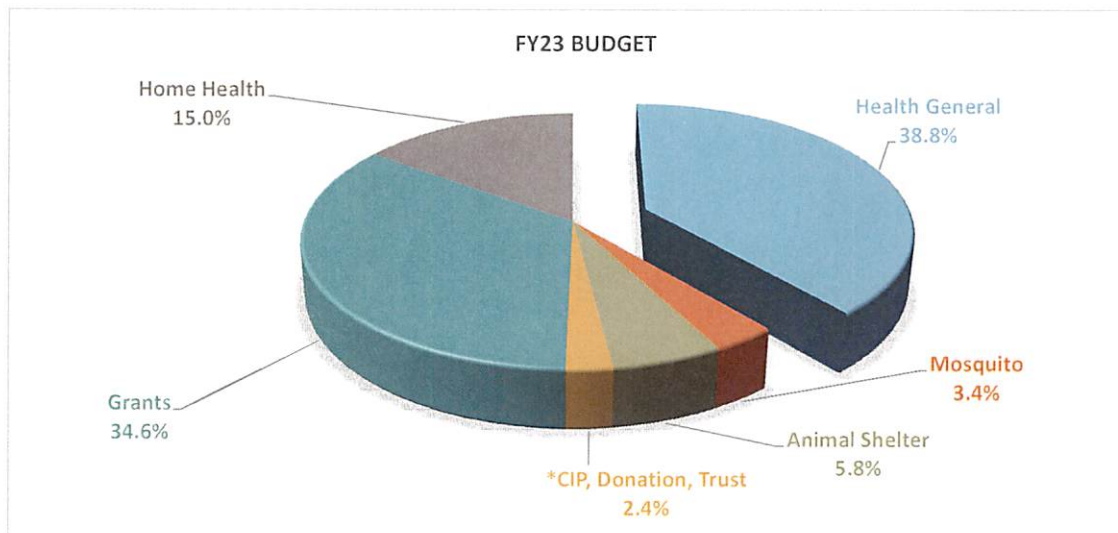
### Tentative Budget Dates

*****	Board of Health Finance Committee preliminary budget review	April 6th
*****	Flathead County administrative review of preliminary budget	April 18th
*****	Preliminary Board of Health Budget approval	April 21th
*****	Flathead County Commissioner review	May 9th-19th

# Flathead City-County Health Department Organizational Chart



## Total Flathead City County Health Department Expenditures By Division

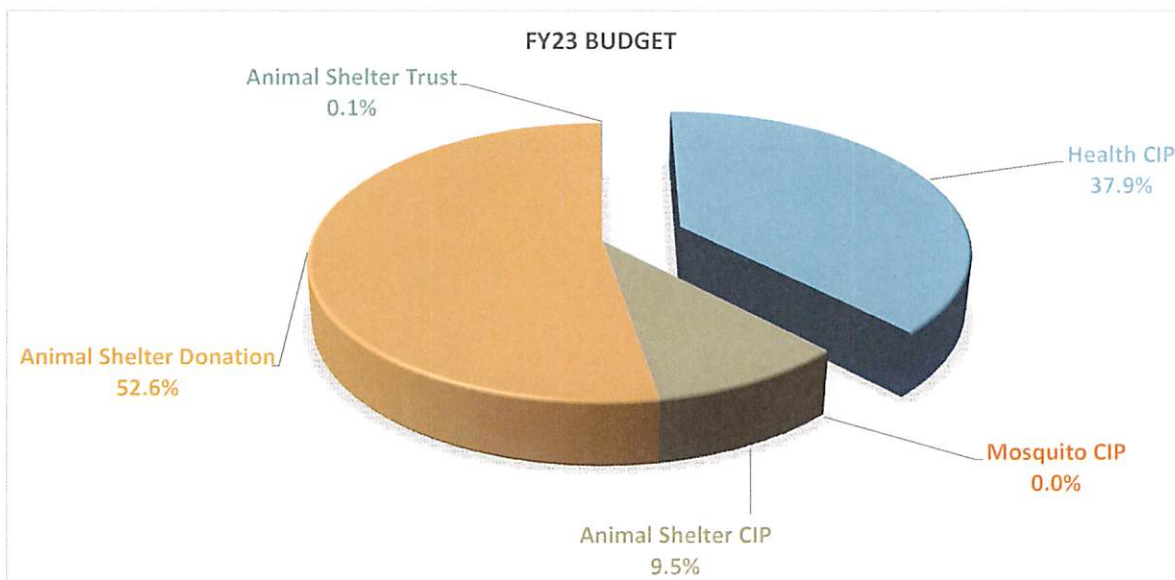


Total Expenditures**	FY20 Actual	FY21 Actual	FY22 Budget	FY23 Budget
Health General	\$ 2,839,361	\$ 3,335,801	\$ 3,080,869	\$ 3,413,361
Mosquito	\$ 225,992	\$ 246,103	\$ 292,199	\$ 297,375
Animal Shelter	\$ 483,841	\$ 471,465	\$ 477,880	\$ 505,817
*CIP, Donation, Trust	\$ 215,863	\$ 200,235	\$ 861,032	\$ 211,300
Grants	\$ 2,518,302	\$ 2,422,327	\$ 3,052,458	\$ 3,045,425
Home Health	\$ 1,289,740	\$ 1,214,012	\$ 1,322,379	\$ 1,321,002
	<u>\$ 7,573,099</u>	<u>\$ 7,889,944</u>	<u>\$ 9,086,817</u>	<u>\$ 8,794,280</u>

\*Net of Transfers

\*\*Less Covid 19 Expenditures

## Flathead City County Health Department Expenditures Capital Improvement Projects, Donations, Trust Account



Total Expenditures*	FY20 Actual	FY21 Actual	FY22 Budget	FY23 Budget	Description
Health CIP	\$ 103,600	\$ 28,718	\$ 211,000	\$ 80,000	Vehicles
Mosquito CIP	\$ 49,899	\$ -	\$ 56,152	\$ -	None
Animal Shelter CIP	\$ 25,332	\$ 107,741	\$ 422,280	\$ 20,000	Equipment
Animal Shelter Donation	\$ 37,032	\$ 56,677	\$ 171,100	\$ 111,100	Op Exp, "Keith" Project
Animal Shelter Trust	\$ -	\$ 7,099	\$ 500	\$ 200	Op Exp
	<u>\$ 215,863</u>	<u>\$ 200,235</u>	<u>\$ 861,032</u>	<u>\$ 211,300</u>	

\*Net of Transfers

### Summary of Budgeted Revenue and Expenditures FY23 Projected Cash

Program	Proj Beg Cash	Revenue	Personnel	Operating	Trans In	Trans Out	Cap Outlay	Total Expend	Net Total	Proj End Cash
<b>Health General</b>										
Tax Levy	\$ -	\$ 1,904,679						\$ -	\$ 1,904,679	\$ 1,904,679
General	\$ 1,104,036	\$ 1,508,852	\$ 2,445,239	\$ 873,874	\$ (4,000)	\$ 94,248		\$ 3,409,361	\$ (1,900,509)	\$ (796,473) <b>\$ 1,108,206</b>
CIP	\$ 802,180	\$ 2,000			\$ (75,000)		\$ 80,000	\$ 5,000	\$ (3,000)	\$ 799,180
<b>Mosquito</b>										
Tax Levy	\$ -	\$ 297,300						\$ -	\$ 297,300	\$ 297,300
General	\$ 87,953	\$ 75	\$ 179,629	\$ 97,028		\$ 20,688		\$ 297,345	\$ (297,270)	\$ (209,317) <b>\$ 87,983</b>
CIP	\$ 42,422				\$ (20,000)			\$ (20,000)	\$ 20,000	\$ 62,422
<b>Animal Shelter</b>										
County General	\$ -	\$ 316,967						\$ -	\$ 316,967	\$ 316,967
General	\$ -	\$ 151,850	\$ 325,144	\$ 178,672	\$ (37,000)	\$ 2,001		\$ 468,817	\$ (316,967)	\$ (316,967) <b>\$ -</b>
Donations	\$ 137,941	\$ 62,000		\$ 111,100		\$ 52,000		\$ 163,100	\$ (101,100)	\$ 36,841
CIP	\$ 93,739				\$ (15,000)		\$ 20,000	\$ 5,000	\$ (5,000)	\$ 88,739
Trust	\$ 84,221	\$ 200		\$ 200				\$ 200	\$ -	\$ 84,221
<b>Home Health</b>	\$ (150,000)	\$ 1,082,000	\$ 22,480	\$ 1,298,522				\$ 1,321,002	\$ (239,002)	\$ (389,002)
<b>Grants</b>	\$ 1,992,387	\$ 2,963,153	\$ 2,275,608	\$ 758,353	\$ (8,000)	\$ 11,464		\$ 3,037,425	\$ (74,272)	\$ 1,918,115
<b>Total</b>	<b>4,194,879</b>	<b>8,289,076</b>	<b>5,248,100</b>	<b>3,317,749</b>	<b>(159,000)</b>	<b>180,401</b>	<b>100,000</b>	<b>8,687,250</b>	<b>(398,174)</b>	<b>3,796,705</b>

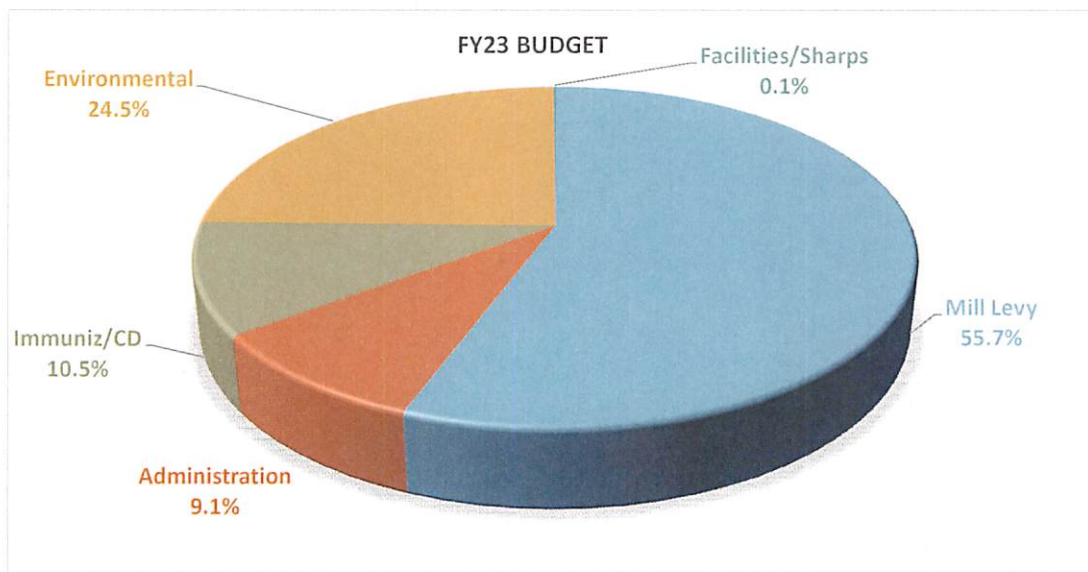
As a Percentage of Total Expenditures			
Personnel	Operating	Net Transfers	Cap Outlay
60.4%	38.2%	0.2%	1.2%



### Summary of Budgeted Revenue and Expenditures FY23 Proposed Budget Grants and Home Health Detail

Program	Revenue	Personnel	Operating	Trans In	Trans Out	Cap Outlay	Total Expend	Net Total
<b>Population Health</b>								
MT Cancer Control	\$ 177,484	\$ 167,702	\$ 9,094		\$ 688		\$ 177,484	\$ -
CONNECT	\$ 43,500	\$ 42,782	\$ 718				\$ 43,500	\$ -
Tobacco Includes Hub	\$ 270,796	\$ 98,939	\$ 171,513		\$ 344		\$ 270,796	\$ -
DUI Reinstatement	\$ 40,250	\$ 26,276	\$ 13,630		\$ 344		\$ 40,250	\$ -
Buckle UP	\$ 47,455	\$ 43,792	\$ 3,663				\$ 47,455	\$ -
PHEP BT	\$ 377,272	\$ 357,422	\$ 19,162		\$ 688		\$ 377,272	\$ -
PHEP DIS	\$ 80,303	\$ 69,704	\$ 10,599				\$ 80,303	\$ -
CTMG	\$ 275,000	\$ 74,246	\$ 200,754				\$ 275,000	\$ -
Radon	\$ 600	\$ -	\$ 600				\$ 600	\$ -
Air Quality	\$ 50,713	\$ 20,861	\$ 29,508		\$ 344		\$ 50,713	\$ -
<b>Healthy Families</b>								
Asthma	\$ 30,000	\$ 23,377	\$ 6,623				\$ 30,000	\$ -
MCH	\$ 89,493	\$ 87,904	\$ 1,589				\$ 89,493	\$ -
PAT	\$ 270,649	\$ 241,255	\$ 28,362		\$ 1,032		\$ 270,649	\$ -
Immunization	\$ 39,267	\$ 37,828	\$ 1,439				\$ 39,267	\$ -
<b>WIC Program</b>								
WIC	\$ 377,269	\$ 333,773	\$ 40,472		\$ 3,024		\$ 377,269	\$ -
<b>Family Planning</b>								
Family Planning PREP	\$ 19,754	\$ 14,641	\$ 5,113				\$ 19,754	\$ -
Family Planning SRAE	\$ 40,000	\$ 36,622	\$ 3,378				\$ 40,000	\$ -
HIV Case Mgmt RW Part B	\$ 30,000	\$ 22,521	\$ 7,479				\$ 30,000	\$ -
Family Planning	\$ 611,774	\$ 503,710	\$ 177,336		\$ 5,000		\$ 686,046	\$ (74,272)
Ryan White Part C	\$ 26,000	\$ 25,664	\$ 336				\$ 26,000	\$ -
HIV Prev	\$ 65,574	\$ 46,589	\$ 26,985	\$ (8,000)	\$ -		\$ 65,574	\$ -
<b>Home Health</b>								
Home Health	\$ 1,082,000	\$ 22,480	\$ 1,298,522				\$ 1,321,002	\$ (239,002)
<b>Grant Total</b>	<b>\$ 4,045,153</b>	<b>\$ 2,298,088</b>	<b>\$ 2,056,875</b>	<b>\$ (8,000)</b>	<b>\$ 11,464</b>	<b>\$ -</b>	<b>\$ 4,358,427</b>	<b>\$ (313,274)</b>
<b>Grant Less Home Health</b>	<b>\$ 2,963,153</b>	<b>\$ 2,275,608</b>	<b>\$ 758,353</b>	<b>\$ (8,000)</b>	<b>\$ 11,464</b>	<b>\$ -</b>	<b>\$ 3,037,425</b>	<b>\$ (74,272)</b>

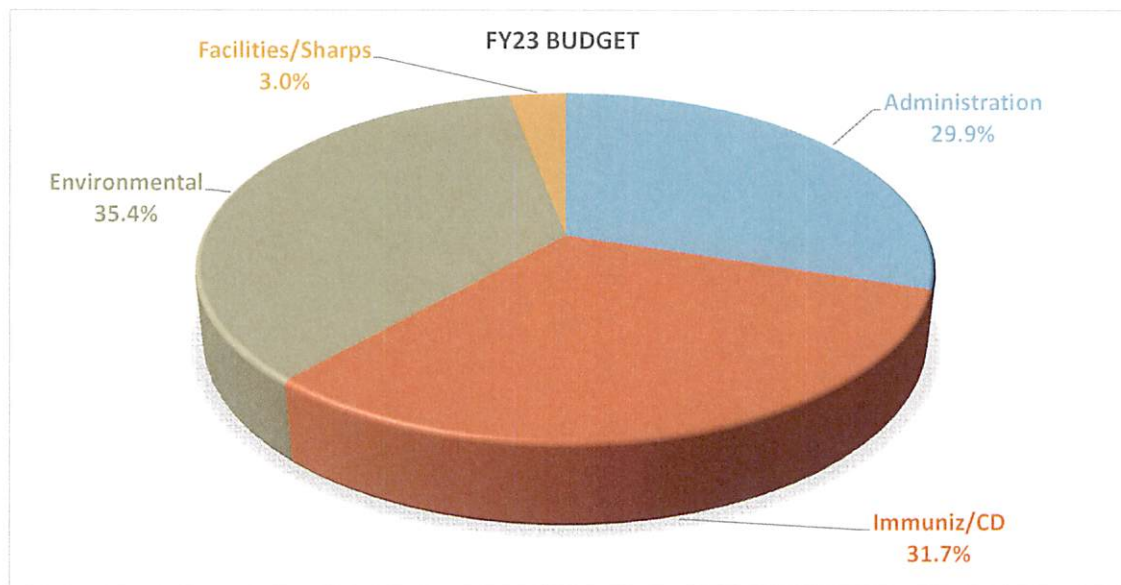
## General Health Fund Budget Revenues By Function



Total Revenues*	FY20 Actual	FY21 Actual	FY22 Budget	FY23 Budget
Mill Levy	\$ 1,574,794	\$ 1,715,975	\$ 1,626,174	\$ 1,904,679
Administration	\$ 209,136	\$ 216,222	\$ 300,308	\$ 310,759
Immuniz/CD	\$ 672,181	\$ 271,367	\$ 333,160	\$ 359,293
Environmental	\$ 544,251	\$ 782,020	\$ 733,054	\$ 838,800
Facilities/Sharps	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000
	<u>\$ 3,004,362</u>	<u>\$ 2,989,584</u>	<u>\$ 2,996,696</u>	<u>\$ 3,417,531</u>

\*Less COVID 19 Revenue and Transfers

## Health General Fund Budget Expenditures By Function



Total Expenditures*	FY20 Actual	FY21 Actual	FY22 Budget	FY23 Budget
Administration	\$ 1,015,757	\$ 1,664,866	\$ 973,290	\$ 1,020,274
Immuniz/CD	\$ 909,962	\$ 603,031	\$ 904,248	\$ 1,082,631
Environmental	\$ 823,255	\$ 976,965	\$ 1,100,012	\$ 1,207,459
Facilities/Sharps	\$ 90,387	\$ 90,939	\$ 103,319	\$ 102,997
	<u>\$ 2,839,361</u>	<u>\$ 3,335,801</u>	<u>\$ 3,080,869</u>	<u>\$ 3,413,361</u>

\*Less Covid 19 Expenditures

**Flathead County Health Department  
Health General Fund Budget  
FY23 Budget Detail**

	<b>Summary Budget FY23</b>	<b>Admin Budget FY23</b>	<b>IZ/CD Budget FY23</b>	<b>EH Budget FY23</b>	<b>Fac/Sharp Budget FY23</b>
<b>Revenue</b>					
Tax Revenue	1,904,679	1,904,679			
Fee & Other Revenue	1,508,852	310,759	359,293	838,800	
Transfers In	4,000				4,000
	<u>3,417,531</u>	<u>2,215,438</u>	<u>359,293</u>	<u>838,800</u>	<u>4,000</u>
<b>Expenditures</b>					
Salary	1,765,606	478,322	445,281	783,037	58,966
Benefits	679,633	158,275	170,571	315,256	35,531
Supplies	471,800	82,550	361,150	20,100	8,000
Contracted Services	402,074	215,220	99,408	86,946	500
Transfers Out	19,248	10,907	6,221	2,120	
Transfers Out - Capital	75,000	75,000	-	-	-
Capital Outlay					
	<u>3,413,361</u>	<u>1,020,274</u>	<u>1,082,631</u>	<u>1,207,459</u>	<u>102,997</u>
<b>Net Increase/(Decrease)</b>	<u>4,170</u>	<u>1,195,164</u>	<u>(723,338)</u>	<u>(368,659)</u>	<u>(98,997)</u>

Health Department Mill Calculation sheet  
FY'2023

Preliminary  
Version date: 4/12/22

Anticipated Expenses FY'23	Cash on 7/1/2023	Total Resources	Cash on 6/30/2022	Non-tax revenue	Property Tax Revenue	Total Resources
\$ 3,413,361	\$ 1,108,206	\$ 4,521,567	\$ 1,104,036	\$ 1,512,852	\$ 1,904,679	\$ 4,521,567
	32.5%	Cash reserve				

	Expenses	State Entitle Rev	Fee revenue	Tax revenue necessary	
Admin & transfers	\$ 1,020,274	\$ 109,828	\$ 200,931	\$ 709,515	Includes CIP TX \$75K
IZ	\$ 1,082,631		\$ 359,293	\$ 723,338	
EH	\$ 1,207,459		\$ 838,800	\$ 368,659	
Sharps/Facility	\$ 102,997		\$ 4,000	\$ 98,997	
	\$ 3,413,361	\$ 109,828	\$ 1,403,024	\$ 1,900,509	
			\$ 1,512,852		

**\*\*Estimated Mill Value**

	FY23 mill value	Total Property Tax
Mills levied	5.73	\$ 332,404.74
		\$ 1,904,679

## Flathhead City County Health Department Levy

City/ County Health Fund	FY22	FY21	FY20	FY19	FY18
Mills Allowed	5.73	6.26	6.18	6.43	6.29
Mills Levied	4.99	5.99	5.99	4.90	5.70



**Flathead City County Health Department**  
**Full Time Equivalent Employees**

		Budget FY20	Budget FY21	Budget FY22	Budget FY23	Difference FY22-FY23
<b>Health General Fund</b>						
2270.000.4010.440110	Administration	6.20	6.20	6.70	6.60	(0.10)
2270.000.4040.440140	Environmental	10.30	12.70	12.65	13.05	0.40
2270.000.4050.440150	Immunization	7.75	8.00	6.20	6.30	0.10
2270.000.4052.440150	Communicable Disease		-	1.65	1.65	-
2270.000.4020.411200	Facilities	1.50	1.50	1.50	1.50	-
2270.000.4030.440130	Sharps	0.10	0.10	0.10	0.10	-
<b>Total</b>		<b>25.85</b>	<b>28.50</b>	<b>28.80</b>	<b>29.20</b>	<b>0.40</b>
<b>Mosquito</b>						
2200.000.4470.440700	Mosquito	1.70	1.80	2.80	2.80	-
<b>Animal Shelter</b>						
1000.000.4460.440600	Animal Shelter	7.60	7.75	7.75	7.75	-
<b>Total Health General, Mosquito, Animal Shelter</b>		<b>35.15</b>	<b>38.05</b>	<b>39.35</b>	<b>39.75</b>	<b>0.40</b>

**Flathead City County Health Department**  
**Full Time Equivalent Employees**

		Budget FY20	Budget FY21	Budget FY22	Budget FY23	Difference FY22-FY23
<b>Grants and Home Health</b>						
Health Admin						
2966.000.4350	Radon	-	-	-		-
2979.000.4360	Air Quality	0.70	0.70	0.70	0.30	(0.40)
<b>Population Health</b>						
2967.000.4430	MT Cancer Control	3.70	2.70	2.40	2.50	0.10
2967.000.4435	CONNECT	-	0.40	0.25	0.60	0.35
2968.000.4400	Tobacco Includes Hub	1.60	1.40	1.70	1.40	(0.30)
2964.000.4420	Suicide Prevention	-	0.20	-		-
2394.000.4410	DUI Reinstatement	0.30	0.30	0.30	0.30	-
2283.000.4400	Buckle UP Montana	0.50	0.50	0.50	0.50	-
2965.000.4021	County Tribal Matching Grant (CTMG)			1.00	1.00	-
2977.000.4450	Emerg Preparedness (PHEP)	1.00	1.00	2.20	4.00	1.80
2977.000.4453	Emerg Preparedness (PHEP-DIS)	-	-	-	1.00	1.00
<b>Healthy Families</b>						
2973.000.4200	Asthma	0.38	0.30	0.35	0.30	(0.05)
2973.000.4220	Safecare	1.05	0.70	-		-
2973.000.4230	Maternal and Child Health	0.70	1.10	1.15	0.95	(0.20)
2973.000.4280	Parents as Teachers	3.95	3.60	4.75	3.35	(1.40)
2976.000.4310	Immunization	0.45	0.40	0.45	0.40	(0.05)

**Flathead City County Health Department  
Full Time Equivalent Employees**

		Budget FY20	Budget FY21	Budget FY22	Budget FY23	Difference FY22-FY23
Family Planning						
2972.000.4700	Family Planning	6.30	5.70	5.80	5.95	0.15
2961.000.4710	Family Planning PREP	0.20	0.20	0.20	0.20	-
2961.000.4711	Family Planning SRAE		-	0.50	0.50	-
2970.000.4320	HIV Case Mgmt RW Part B	-	0.30	0.30	0.30	-
2974.000.4330	Ryan White Part C	0.20	0.20	0.20	0.25	0.05
2975.000.4340	HIV Prevention	0.10	0.60	0.60	0.60	-
WIC						
2971.000.4130	Womens, Infants, Children (WIC)	4.80	4.50	4.50	4.50	-
Home Health						
2374.000.4490.440180	Home Health	0.20	0.20	0.20	0.20	-
<b>Total Grants and Home Health</b>		<b>26.13</b>	<b>25.00</b>	<b>28.05</b>	<b>29.10</b>	<b>1.05</b>
<b>Grand Total</b>		<b>61.28</b>	<b>63.05</b>	<b>67.40</b>	<b>68.85</b>	<b>1.45</b>



## **Flathead City-County Health Department**

1035 First Ave. West Kalispell, MT 59901  
(406) 751-8101 FAX 751-8102  
[www.flatheadhealth.org](http://www.flatheadhealth.org)

Community Health Services  
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Family Planning Services  
751-8150 FAX 751-8151  
Home Health Services  
751-6800 FAX 751-6807  
WIC Services  
751-8170 FAX 751-8171  
Animal Shelter  
752-1310 FAX 752-1546

### **Finance Report**

Date: 4/4/2022  
To: Board of Health Members  
From: Kirk Zander  
Re: Finance Update

The following update covers the period from March 1 to March 31, 2022.

#### **FY23 Budget**

- Flathead County Finance and Administrator review – April 18<sup>th</sup>
- Preliminary Board of Health Budget approval – April 21<sup>st</sup>
- Flathead County Commissioner Review – May 9<sup>th</sup> through May 20<sup>th</sup>

#### **General Health Fund (Page 1 - 2)**

The preliminary cash balance at the end of March is just over \$1.6 million compared to approximately \$1.2 million last year at this time. Immunization Clinic revenues are down 9% from the previous year and expenses also down, 14%. Immunization accounts receivable balance at end of the month is \$85K, decreasing from \$91K in February. Environmental Health revenues are up over 23% from last year and expenses remain under budget.

#### **Capital Improvement (Page 3)**

No Updates

#### **Home Health (Page 4)**

Home Health February cash balance is a negative \$100K. This represents a cash balance increase of approximately \$9K since end of February. AR balance at the end of March is \$324k, down \$4K from \$328k, the previous month. Total cash and net account receivable balance is \$174K, after allowance for doubtful accounts estimate. This is \$6k higher than the previous month.

#### **Program dashboards (Pages 5 - 10)**

No Updates.

Kirk Zander



**Flathead County Health Department**  
**General Health Fund Budget FY22**  
**Year to Date Summary, March 31, 2022**  
**Total Budget vs. YTD Actual, Cash Basis, Adjusted\***

	General Health Fund Budget		
	Budget FY22	Actual YTD	Variance YTD
<b>Revenue</b>			
Tax Revenue	1,825,752	1,001,463	(824,289)
Fee & Other Revenue	1,385,416	1,630,551	245,135
Transfers In	4,000	4,000	-
	3,215,168	2,636,014	(579,154)
<b>Expenditures</b>			
Salary	1,592,265	909,048	683,217
Benefits	633,585	373,002	260,583
Supplies	454,400	249,055	205,345
Contracted Services	399,951	434,522	(34,571)
Transfers Out	14,677	19,678	(5,001)
Transfers Out - Capital	75,000	-	75,000
Capital Outlay	-	-	-
	3,169,878	2,022,805	1,184,573
<b>Net Increase/(Decrease)</b>	45,290	613,209	605,419
<b>Cash Recon</b>			
*Beginning Cash, July 1, 2021	1,051,149		
Change in Cash, YTD	613,209		
Ending Cash, March 31, 2022	1,664,358		



Flathead County Health Department  
General Health Fund Budget FY22  
Department Detail, Cash Basis, Adjusted\*  
YTD Budget vs. YTD Actual, March 31, 2022

	Summary All Departments			Administration			Immunization/CD			Environmental Health			Facilities/Sharps		
	Budget YTD	Actual YTD	Variance YTD	Budget YTD	Actual YTD	Variance YTD	Budget YTD	Actual YTD	Variance YTD	Budget YTD	Actual YTD	Variance YTD	Budget YTD	Actual YTD	Variance YTD
<b>Revenue</b>															
Tax Revenue	1,369,314	1,001,463	(367,851)	1,369,314	1,001,463	(367,851)									
Fee & Other Revenue	1,039,062	1,630,551	591,489	230,552	743,177	512,626	339,870	236,586	(103,284)	468,641	650,788	182,148			
Transfers In	3,000	4,000	1,000		-	-							3,000	4,000	1,000
	2,411,376	2,636,014	224,638	1,599,866	1,744,640	144,775	339,870	236,586	(103,284)	468,641	650,788	182,148	3,000	4,000	1,000
<b>Expenditures</b>															
Salary	1,194,199	909,048	285,151	326,450	270,303	56,147	303,179	124,961	178,218	520,354	473,612	46,742	44,217	40,172	4,045
Benefits	475,189	373,002	102,187	100,381	77,479	22,902	123,914	48,749	75,165	223,997	221,777	2,220	26,897	24,997	1,900
Supplies	340,800	249,055	91,745	51,263	36,737	14,526	270,713	198,794	71,919	12,825	13,524	(699)	6,000	-	6,000
Contracted Services	299,963	434,522	(134,559)	177,034	350,808	(173,774)	72,758	33,044	39,714	49,797	50,548	(751)	375	122	253
Transfers Out	11,008	19,678	(8,670)	4,746	11,329	(6,583)	4,800	6,400	(1,600)	1,462	1,949	(487)	-	-	-
Transfers Out - Capital	56,250	37,500	18,750	56,250	37,500	18,750	-	-	-	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2,377,409	2,022,805	354,604	716,123	784,156	(68,034)	775,363	411,948	363,415	808,434	761,410	47,024	77,489	65,291	12,198
<b>Net Increase/(Decrease)</b>	<b>33,968</b>	<b>613,209</b>	<b>579,242</b>	<b>883,743</b>	<b>960,484</b>	<b>76,741</b>	<b>(435,493)</b>	<b>(175,362)</b>	<b>260,131</b>	<b>(339,794)</b>	<b>(110,622)</b>	<b>229,172</b>	<b>(74,489)</b>	<b>(61,291)</b>	<b>13,198</b>
<div>YTD Tax Rev Collected Through Mar</div> <div> <div>Exp over budget and under compared to last year by 37%. due to insurance, COVID and engineering expenditures</div> <div>I2/CD Revenue under budget and down from last year at this time by 9%</div> <div>EH Revenue up over budget and over last year at this time by 23%</div> <div>Exp under budget, and up over last year by 9%</div> <div>Exp under budget and comparable to last year</div> </div>															

**Flathead County Health Department**  
**Health CIP Budget FY22**  
**Year to Date Summary, March 31, 2022**  
**Total Budget vs. YTD Actual, Cash Basis**

	Health CIP Budget		
	Budget FY22	Actual YTD	Variance YTD
<b>Revenue</b>			
Interest Earnings	2,000	1,612	(388)
Auction Proceeds	-	-	-
Transfers In	75,000	44,500	(30,500)
	77,000	46,112	(30,888)
<b>Expenditures</b>			
Vehicle #1 and #2	80,000	75,424	4,576
AC Chiller	118,236	3,201	115,035
Smart TV	6,000		
Transfers Out - GVHC	-	29,356	(29,356)
	204,236	107,981	90,255
<b>Net Increase/(Decrease)</b>	<b>(127,236)</b>	<b>(61,869)</b>	<b>59,367</b>
<b>Cash Recon</b>			
Beginning Cash, July 1, 2021	943,654		
Change in Cash, YTD	(61,869)		
Ending Cash, March 31, 2022	881,785		

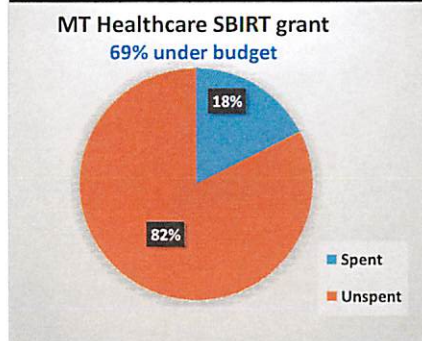
Flathead County Health Department  
Home Health FY22  
Year to Date Summary, March 31, 2022  
Total Budget vs. YTD Actual, Cash Basis

	Home Health Budget		
	Budget FY22	Actual YTD	Variance YTD
<b>Revenue</b>			
Private Pay	180,000	214,743	34,743
Federal Stimulus	-	-	-
Medicare	900,000	486,784	(413,216)
Medicaid	5,000	7,802	2,802
Misc	-	-	-
	1,085,000	709,329	(375,671)
<b>Expenditures</b>			
County Employees	22,439	-	22,439
Contracted Services	1,251,000	832,428	418,572
Building Rental	40,700	30,454	10,246
Insurance	4,800	5,096	(296)
IT Service Charge	3,440	1,720	1,720
	1,322,379	869,698	452,681
<b>Net Increase/(Decrease)</b>	<b>(237,379)</b>	<b>(160,369)</b>	<b>77,010</b>
<b>Cash Recon</b>			
Beginning Cash, July 1, 2021	59,708	Average Cash Balance	
Change in Cash, YTD	(160,369)	FY21	116,368
Ending Cash, March 31, 2022	(100,661)	FY20	196,797
		FY19	268,968
		FY18	291,822
		FY17	388,255
		FY16	400,049
<b>Cash and Account Receivable</b>			
Acct Receivable, March 31, 2022	324,198		
*Less: Allowance for Doubtful Accounts	(48,630)		
Net Accounts Receivable	275,568		
Ending Cash, March 31, 2022	(100,661)		
Cash and Net Account Receivable	174,907		

\* estimated at 15% of AR Balance

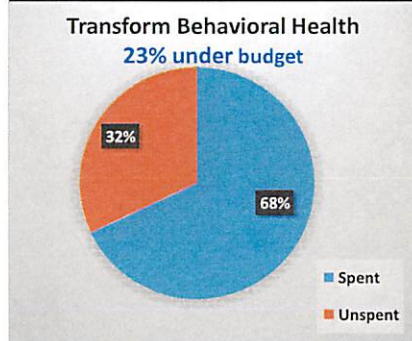
**Health Administration Grants FY'22  
Expenditures as of 3/31/22**

MT HC SBIRT	\$	%
Budget	\$ 50,000	100%
Spent	\$ 8,780	18%
Unspent	\$ 41,220	82%



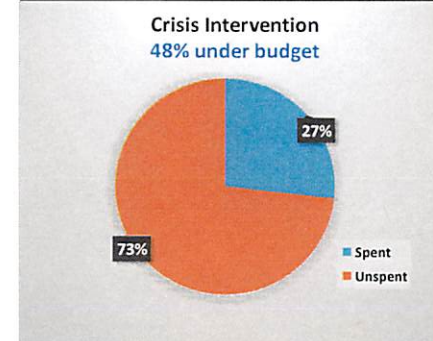
Grant Type	Revenue Source	Fiscal End Date
Deliverable	Private	06/30/22

Transform BH	\$	%
Budget	\$ 25,000	100%
Spent	\$ 17,000	68%
Unspent	\$ 8,000	32%



Grant Type	Revenue Source	Fiscal End Date
Deliverable	Private	05/31/22

CTMG	\$	%
Budget	\$ 275,000	100%
Spent	\$ 73,558	27%
Unspent	\$ 201,442	73%

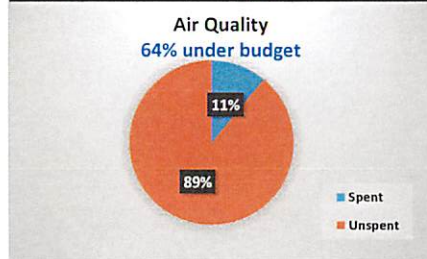


Grant Type	Revenue Source	Fiscal End Date
Reimbursement	State	06/30/22

**Environmental Health Grants FY'22**  
Expenditures as of 3/31/22

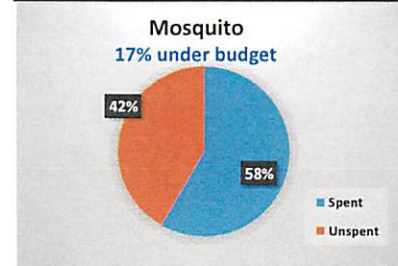
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AIR QUALITY	\$	%
Budget	\$ 50,213	100%
Spent	\$ 5,510	11%
Unspent	\$ 44,703	89%



Grant Type	Revenue Source	Fiscal End Date
Deliverable	Federal/State	06/30/22

MOSQUITO	\$	%
Budget	\$ 246,049	100%
Spent	\$ 143,429	58%
Unspent	\$ 102,620	42%

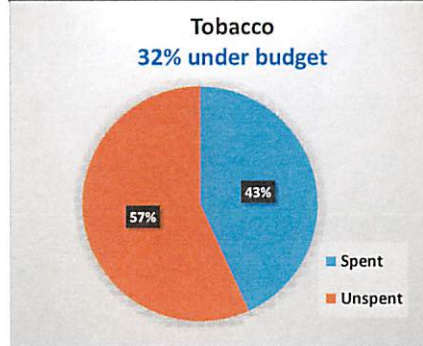


Health Dept	Revenue Source	Fiscal End Date
Mosquito	Tax Levy	06/30/22



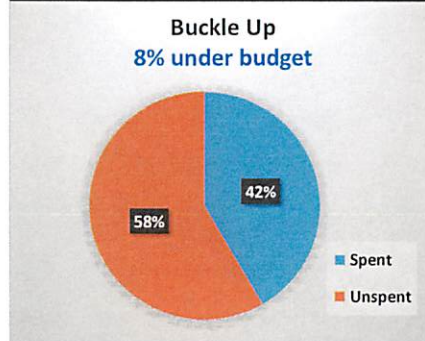
**Health Promotion Programs FY'22  
Expenditures as of 3/31/22**

TOBACCO	\$	%
Budget	\$ 115,546	100%
Spent	\$ 49,987	43%
Unspent	\$ 65,559	57%



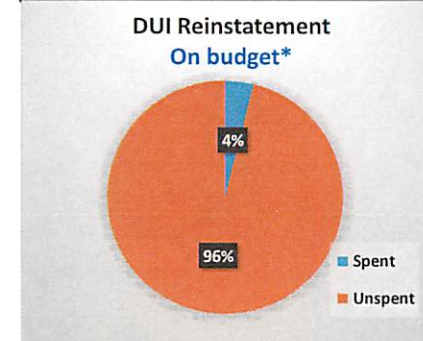
Grant Type	Revenue Source	Fiscal End Date
Deliverable	State	06/30/22

BUCKLE UP	\$	%
Budget	\$ 47,455	100%
Spent	\$ 19,742	42%
Unspent	\$ 27,713	58%



Grant Type	Revenue Source	Fiscal End Date
Reimbursement	Federal	09/30/22

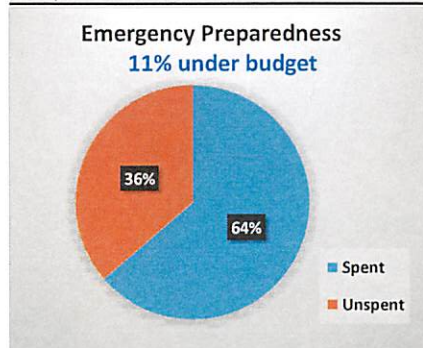
DUI	\$	%
Budget	\$ 86,302	100%
Spent	\$ 3,365	4%
Unspent	\$ 82,937	96%



\* Inflated budget per State request

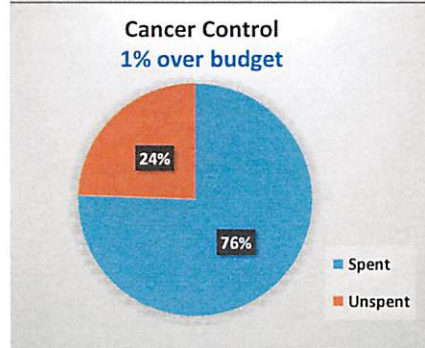
Grant Type	Revenue Source	Fiscal End Date
Deliverable	State	06/30/22

PHEP	\$	%
Budget	\$ 218,667	100%
Spent	\$ 139,356	64%
Unspent	\$ 79,311	36%



Grant Type	Revenue Source	Fiscal End Date
Deliverable	Federal	06/30/22

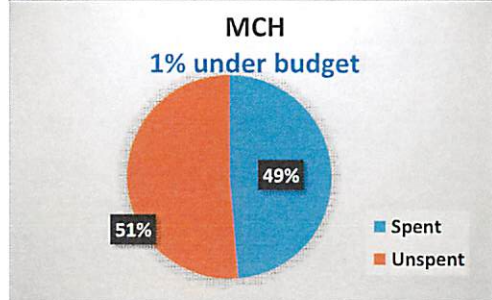
CANCER CONTROL	\$	%
Budget	\$ 161,334	100%
Spent	\$ 122,049	76%
Unspent	\$ 39,285	24%



Grant Type	Revenue Source	Fiscal End Date
Deliverable	Federal/State	06/30/22

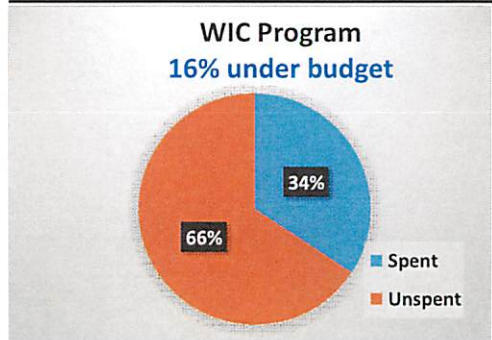
Community Health Programs FY'22  
Expenditures as of 3/31/22

MATERNAL & CHILD HEALTH	\$	%
Budget	\$ 88,803	100%
Spent	\$ 43,227	49%
Unspent	\$ 45,576	51%



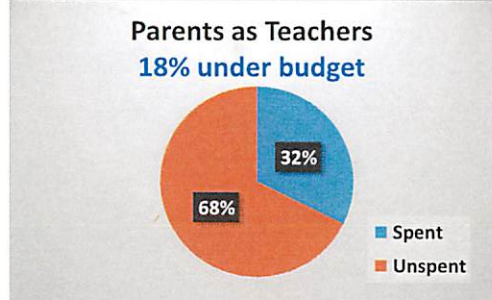
Grant Type	Revenue Source	Fiscal End Date
Deliverable	Federal	09/30/22

WIC	\$	%
Budget	\$ 387,075	100%
Spent	\$ 132,399	34%
Unspent	\$ 254,676	66%



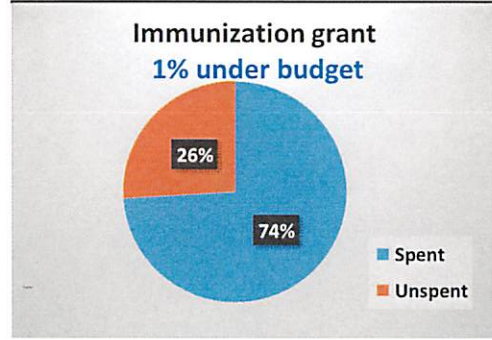
Grant Type	Revenue Source	Fiscal End Date
Reimbursement	Federal	09/30/22

PAT	\$	%
Budget	\$ 270,649	100%
Spent	\$ 87,348	32%
Unspent	\$ 183,301	68%



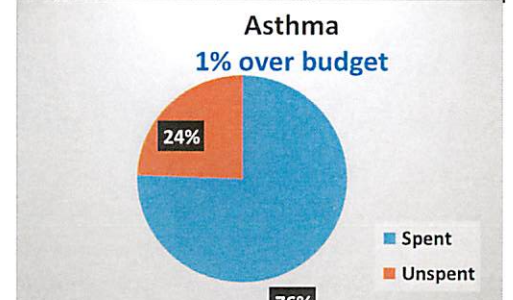
Grant Type	Revenue Source	Fiscal End Date
Reimbursement	State	09/30/22

IMMUNIZATION GRANT	\$	%
Budget	\$ 991,198	100%
Spent	\$ 733,249	74%
Unspent	\$ 257,949	26%



Grant Type	Revenue Source	Fiscal End Date
Deliverable	Federal	06/30/22

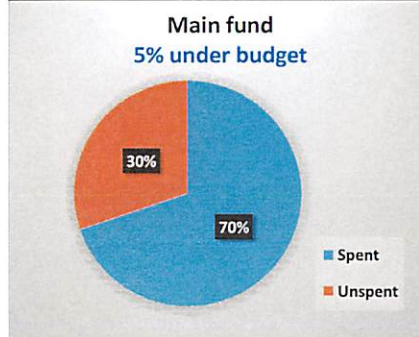
ASTHMA	\$	%
Budget	\$ 30,000	100%
Spent	\$ 22,674	76%
Unspent	\$ 7,326	24%



Grant Type	Revenue Source	Fiscal End Date
Reimbursement	State	06/30/22

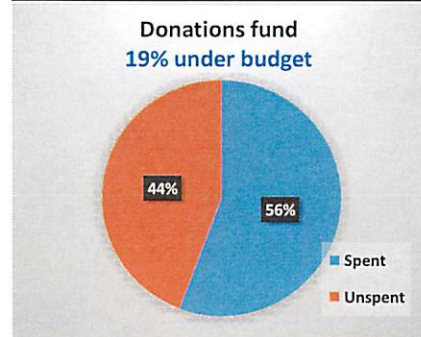
**Animal Shelter FY'22  
Expenditures as of 3/31/22**

MAIN FUND	\$	%
Budget	\$ 474,553	100%
Spent	\$ 331,207	70%
Unspent	\$ 143,346	30%



Health Dept	Revenue Source	Fiscal End Date
Animal Shelter	Tax Levy & Fees	06/30/22

DONATIONS FUND	\$	%
Budget	\$ 476,850	100%
Spent	\$ 265,464	56%
Unspent	\$ 211,386	44%



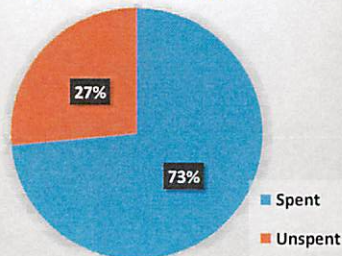
Health Dept	Revenue Source	Fiscal End Date
Animal Shelter	Donations	06/30/22



**Family Planning FY'22  
Expenditures as of 3/31/22**

FP Main	\$	%
Budget	\$ 633,974	100%
Spent	\$ 465,763	73%
Unspent	\$ 168,211	27%

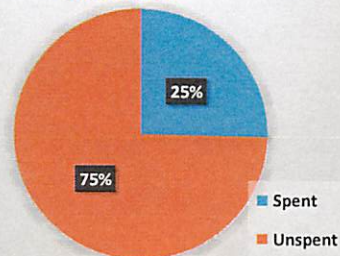
**Family Planning**  
24% under budget



Grant Type	Revenue Source	Fiscal End Date
Reimbursent	Federal/State	03/31/22

HIV Prevention	\$	%
Budget	\$ 65,574	100%
Spent	\$ 16,636	25%
Unspent	\$ 48,938	75%

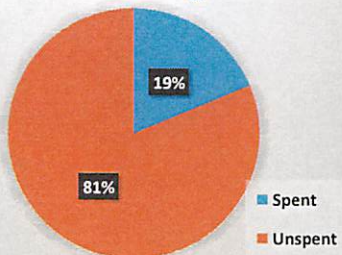
**HIV Prevention**  
At budget



Grant Type	Revenue Source	Fiscal End Date
Reimbursement	Federal	12/31/22

Ryan White B	\$	%
Budget	\$ 30,000	100%
Spent	\$ 5,624	19%
Unspent	\$ 24,376	81%

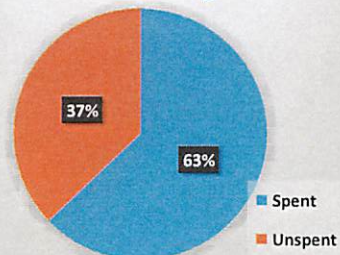
**Ryan White B**  
56% under budget



Grant Type	Revenue Source	Fiscal End Date
Reimbursent	State	06/30/22

Ryan White C	\$	%
Budget	\$ 25,000	100%
Spent	\$ 15,716	63%
Unspent	\$ 9,284	37%

**Ryan White C**  
20% under budget



Grant Type	Revenue Source	Fiscal End Date
Reimbursement	Federal	04/30/22



## Flathead City-County Health Department

1035 1st Ave. West Kalispell, MT 59901  
(406)-751-8101 FAX 751-8102  
[www.flatheadhealth.org](http://www.flatheadhealth.org)

Community Health Services  
406-751-8110 FAX 866-380-1740  
Environmental Health Services  
406-751-8130 FAX 406-751-8131  
Flathead Family Planning  
406-751-8150 FAX 855-931-9091  
Population Health Services  
406-751-8101 FAX 406-758-2497  
WIC Services  
406-751-8170 FAX 406-751-8171  
Animal Shelter  
406-752-1310 FAX 406-752-1546

April 15, 2022

To: Flathead City-County Board of Health

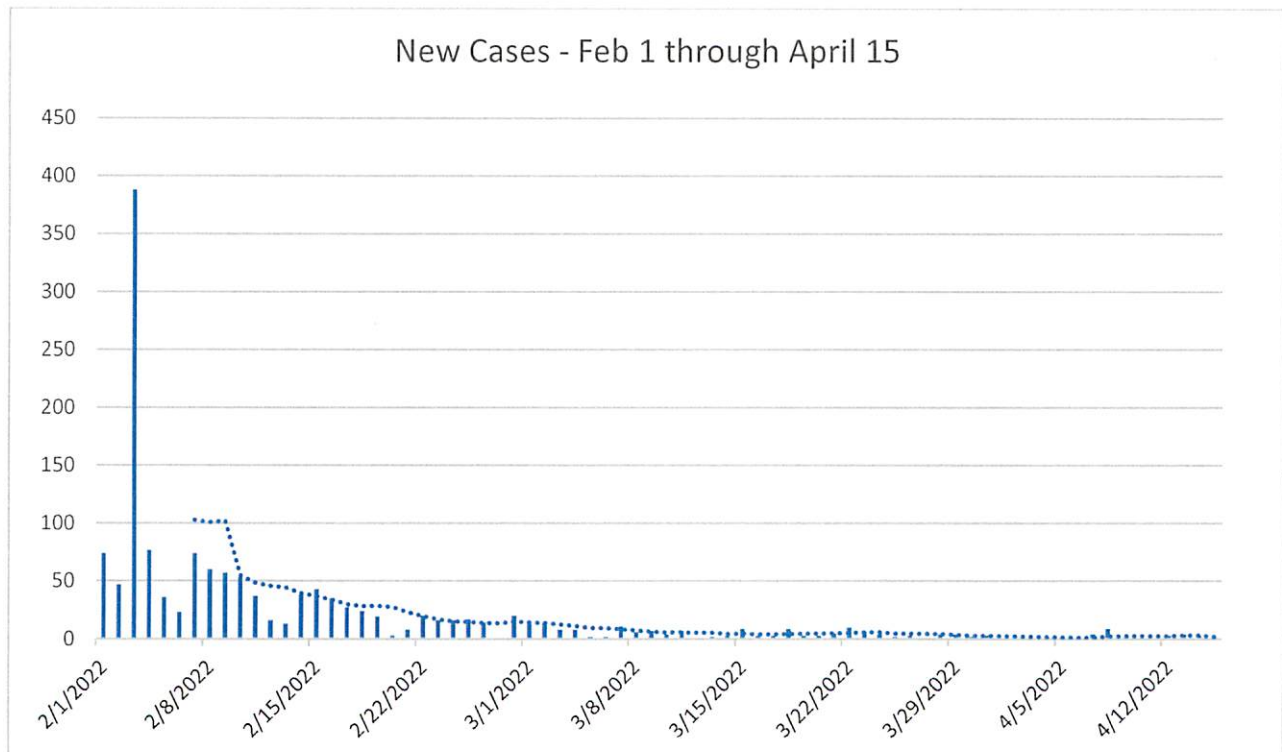
From: Joe Russell, Health Officer

Re: Health Officers Report

This will report matters of public health significance to the Board of Health for the period: March 11, 2022 through April 15, 2022

### **COVID – 19 Response**

The following slides indicates the new cases from February 1 through April 15, 2022. A seven-day moving average has been applied to the chart. Our average number of new cases in February was 44.9, March was 5.2, and so far in April is 2.1.

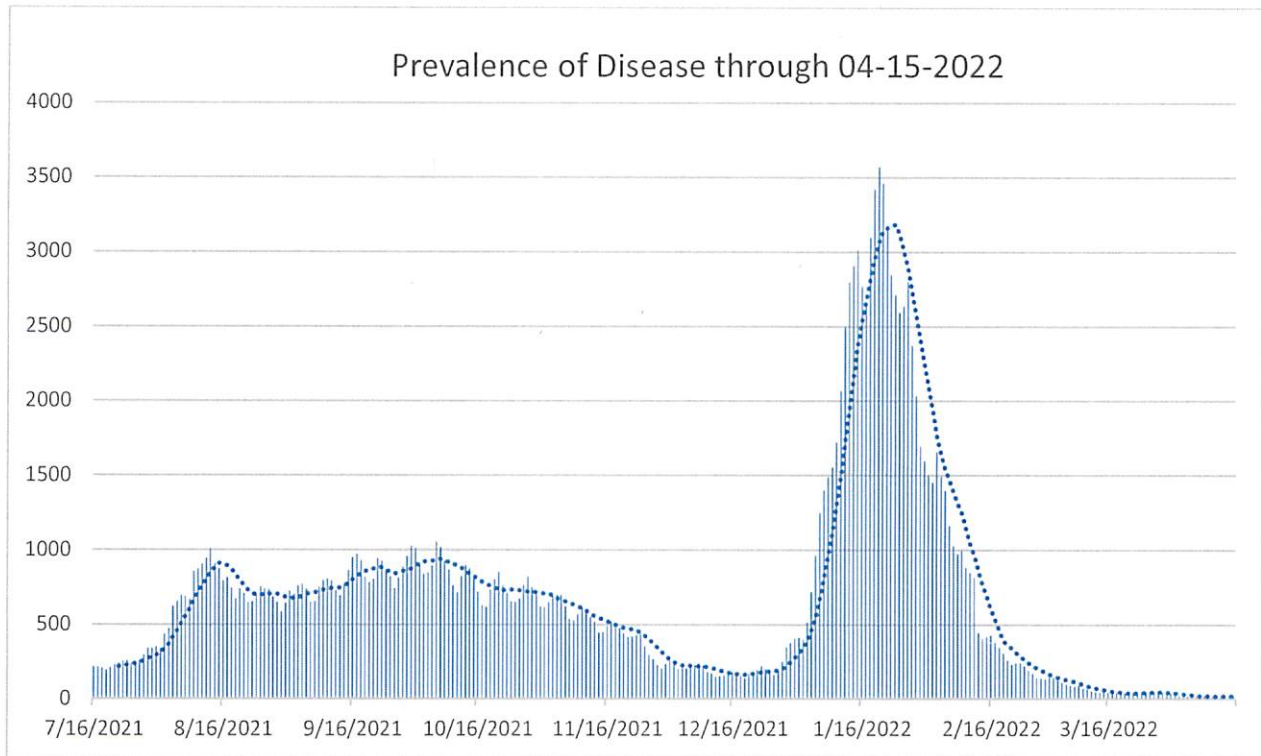


Providing quality public health services to ensure the conditions for a healthy community.

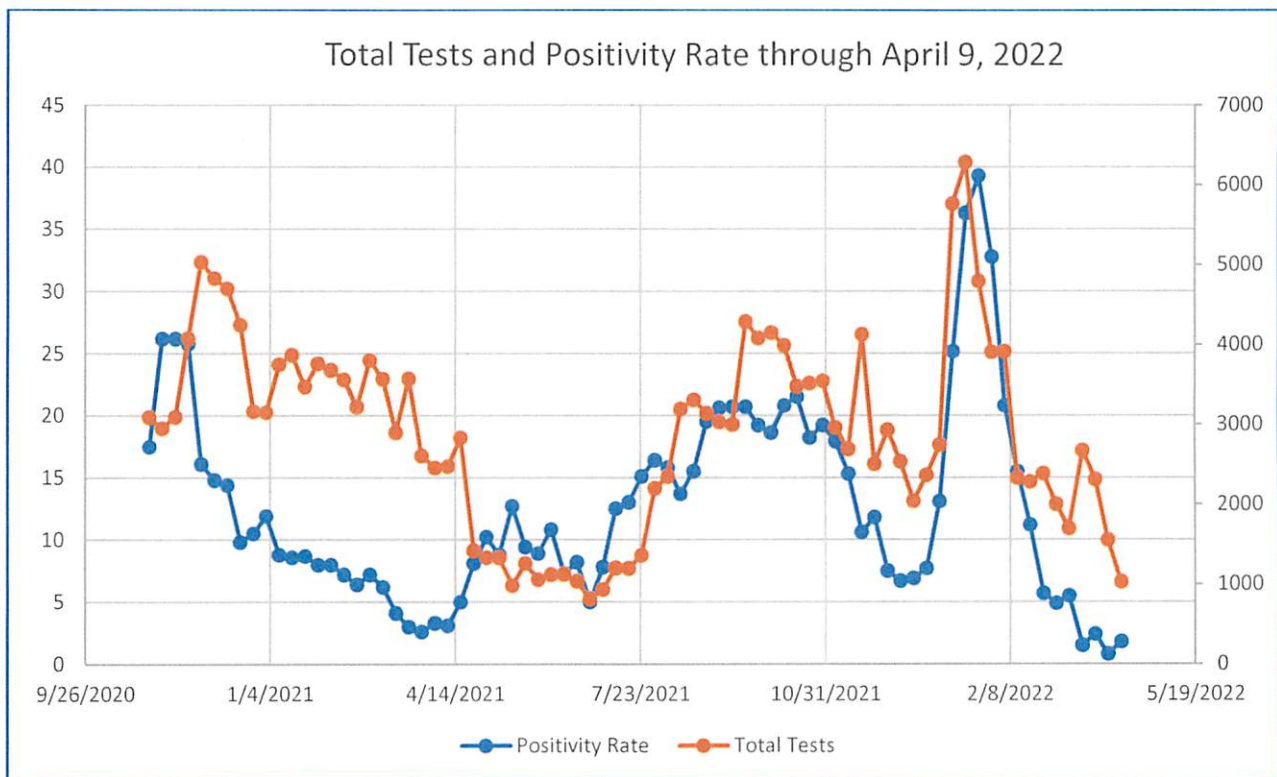




The next chart shows the 10-day prevalence of COVID-19 disease in Flathead County. Prevalence is the number of active cases for a specified time period. Even though the CDC has moved the isolation period to five days, we will continue to define active cases as a ten-day period for consistency.

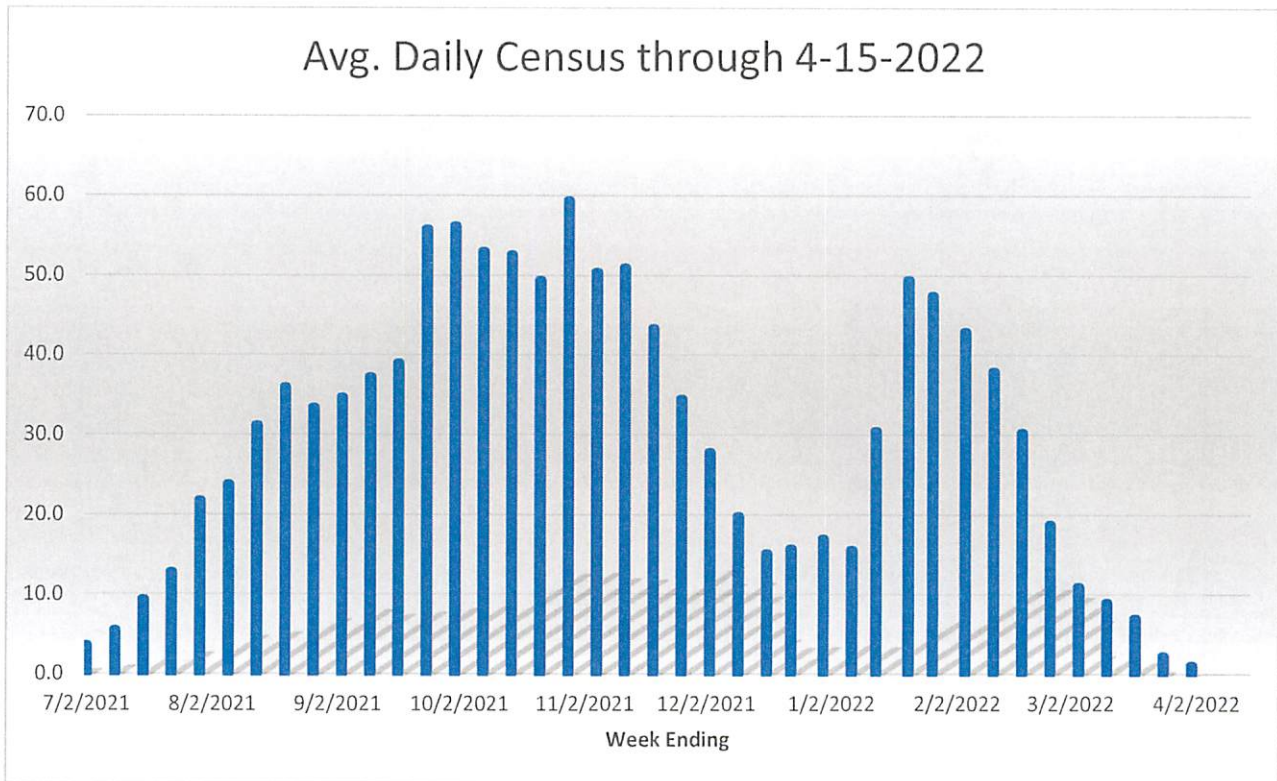


The graph below compares laboratory positivity test rates and total tests conducted in Flathead County.



Our positivity rate peaked the week of January 22, 2022 at 39.3 % but our positivity rate has been under 5% for the past month.

The following slide is the average daily census reported on a weekly basis. Over the past two weeks, we have had zero COVID-19 patients in the hospital. We have not had a Flathead County resident admitted to the Logan Health hospital system in Flathead County since March 27, 2022.



As many of you know, based upon the new guidance from the CDC we are now reporting Community Level and related Indicators. The April 14, 2022 table is provided below. Our Community Level has been "LOW" since March 2, 2022.

COVID-19 Community Levels – Use the Highest Level that Applies to Your Community				
New COVID-19 Cases Per 100,000 people in the past 7 days	Indicators	Low	Medium	High
		<10.0	10.0-19.9	≥20.0
Fewer than 200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0%	10.0-14.9%	≥15.0%
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)			
200 or more	New COVID-19 admissions per 100,000 population (7-day total)	NA	<10.0	≥10.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%

As of  
4/14/2022

- Active cases over the past 7 days of 20.1 per 100,000,
- 0.0 % of Logan Health's staffed hospital beds occupied by COVID-19 patients, and
- 0.0 new COVID-19 admissions per 100,000 population over the past 7 days.



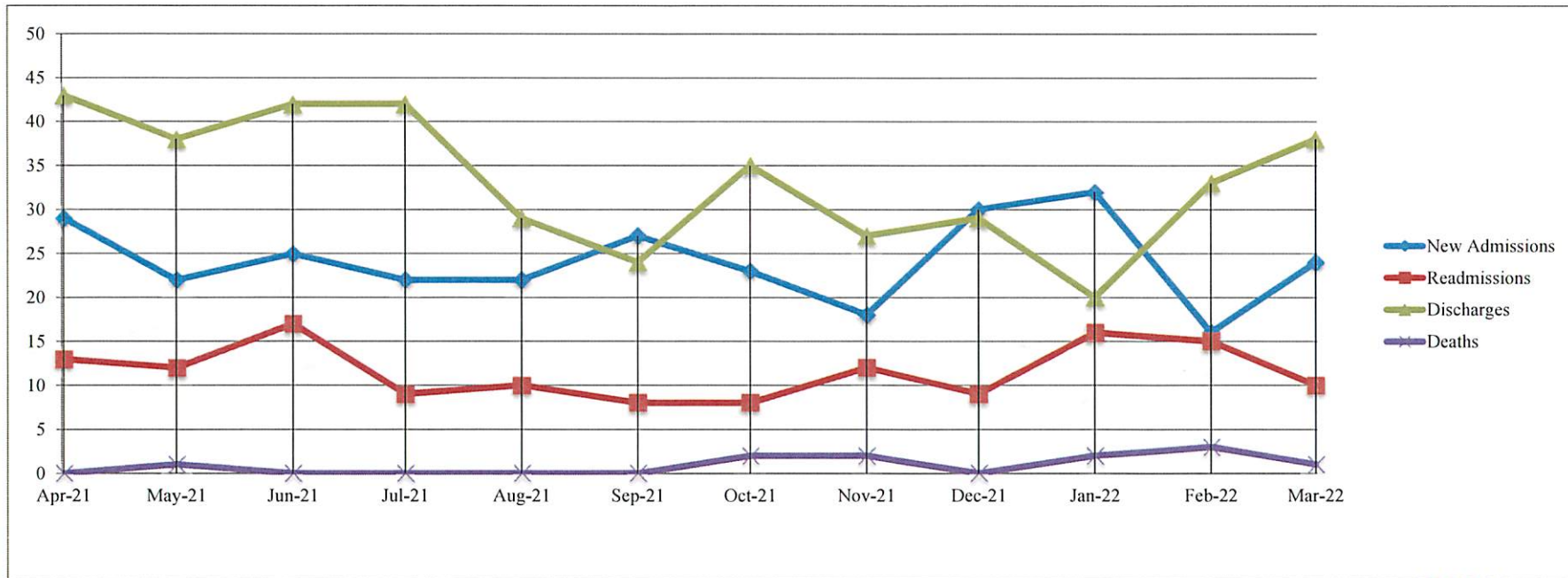
Flathead Choice Home Health  
Admissions by Referral 12 Months

Referral Origination	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	12 Month Totals
Alpine Family Medicine											1	1	2
Bigfork Medical Clinic							1	1					2
Beehive Assisted Living CF		1	1	1	1							1	5
Beehive Assisted Living Kalispell		1	1	1		2	2	2	2	1	1	4	17
Big Sky Family Medicine													0
Big Sky IV													0
Brendan House				2	1							1	4
Buchele Plastic Surgery													0
Buffalo Hills Terrace			1		1								2
Coordicare													0
Echoview Assisted Living										1			1
Edgewood Vista													0
Evergreen Community Clinic								1					1
Family Healthcare	2	1			3		1						7
Flathead Community Clinic					1								1
Flathead Valley Orthopedics													0
Genesis Healthcare													0
Glacier Medical Associates		2	5	2	4	2	1	6	6	3	7	4	42
Glacier Neuroscience and Spine									1				1
Glacier Peak Medical													0
Good Samaritan Society												1	1
Greater Valley Health Care									1	1			2
Heaven's Peak	2		2	1	3		2		2				12
Heritage Place	1	4	3	1									9
Hidden Meadows ALF			1	1			1	1			1		5
Home Options / Logan Home Health			1					2	1	2	1		7
Hosanna Healthcare									1				1
Immanuel Lutheran	1		1				1					3	6
Kalispell Diagnostics													0
Kalispell Medical Offices		2		1	1	1							5
Kalispell Regional Medical Center / Logan Health	14	9	10	7	2	13	9	7	13	27	8	9	128
Kalispell Wound Care Clinic			1										1
Lakeview Care Center	1	3	1	1									6
North Valley Hospital / Logan Health Whitefish	5	3	6	7	8	9	6	8	8	9	7	4	80
Northwest Family Medicine					1	1							2
NW Orthopedic Sports and Medicine													0
Prestige Assisted Living									1				1
Renaissance													0
Rocky Mountain Heart & Lung													0
Sacred Heart Spokane													0
St. Patricks Hospital			1				1	1					3
St Luke's				1		1							2
The Professional Center	1	2	1	1	4		1	1					11
The Retreat	4	1	1		1	3		1	1	1	2	2	17
The Springs	3	1	1	3	3	3	3	2	1	1	3	3	27
Sullivan Park Care Center SNF													0
Timber Creek Village ALF													0
VA Primary Care	1	2	1		1								5
Veterans Medical Center			1	1						1			3
West Shore Medical Clinic			1	1									2
Whitefish Care and Rehab	2	1	1						1	1			6
Woodland Clinic		1			1								2
4 My Kids Family Practice												1	1
TOTALS	37	34	42	32	36	35	29	33	39	48	31	34	429



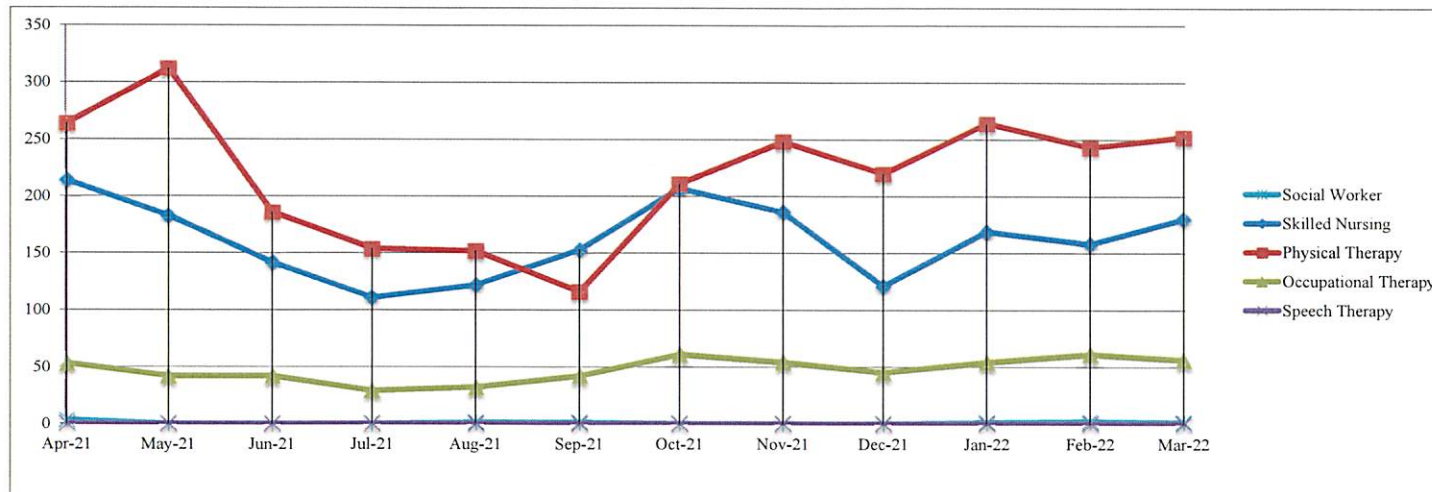
**Flathead Choice Home Health  
Census Statistics 12 Months**

<i>Patient Census</i>	<i>Apr-21</i>	<i>May-21</i>	<i>Jun-21</i>	<i>Jul-21</i>	<i>Aug-21</i>	<i>Sep-21</i>	<i>Oct-21</i>	<i>Nov-21</i>	<i>Dec-21</i>	<i>Jan-22</i>	<i>Feb-22</i>	<i>Mar-22</i>	<b>Monthly Averages</b>
Beginning Census	55	54	49	49	38	41	52	46	47	48	74	61	51
New Admissions	29	22	25	22	22	27	23	18	30	32	16	24	24
Readmissions	13	12	17	9	10	8	8	12	9	16	15	10	12
Discharges	43	38	42	42	29	24	35	27	29	20	33	38	33
Deaths	0	1	0	0	0	0	2	2	0	2	3	1	1
Ending Census	54	49	49	38	41	52	46	47	48	74	61	56	51



**Flathead Choice Home Health  
Census and Visit Statistics 12 Months**

<i>Billable Skilled Visits</i>	<i>Apr-21</i>	<i>May-21</i>	<i>Jun-21</i>	<i>Jul-21</i>	<i>Aug-21</i>	<i>Sep-21</i>	<i>Oct-21</i>	<i>Nov-21</i>	<i>Dec-21</i>	<i>Jan-22</i>	<i>Feb-22</i>	<i>Mar-22</i>	<i>Discipline Totals (Yearly)</i>	<i>Monthly Average by Discipline</i>
<b>Skilled Nursing</b>	214	183	142	111	122	153	207	186	121	169	158	180	1946	162.166667
<b>Physical Therapy</b>	264	312	186	154	152	116	211	248	220	264	243	252	2622	218.5
<b>Occupational Therapy</b>	53	42	42	29	32	42	61	54	45	54	61	56	571	47.5833333
<b>Speech Therapy</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Social Worker</b>	3	0	0	0	1	1	0	0	0	1	2	1	9	0.75
<b>Monthly Totals</b>	<b>534</b>	<b>537</b>	<b>370</b>	<b>294</b>	<b>307</b>	<b>312</b>	<b>479</b>	<b>488</b>	<b>386</b>	<b>488</b>	<b>464</b>	<b>489</b>	<b>5148</b>	<b>429</b>





# Flathead Family Planning

Board of Health Report – March 2022

## Family Planning Patient Visits

	12 Mo. Total	12 Mo. Running Avg.	Mar-22	Feb-22	Jan-22	Dec-21	Nov-21	Oct-21	Sep-21	Aug-21	Jul-21	Jun-21	May-21	Apr-21	Mar-21
Total	1900	173	254	192	250	186	196	122	169	190	161	162	115	157	227

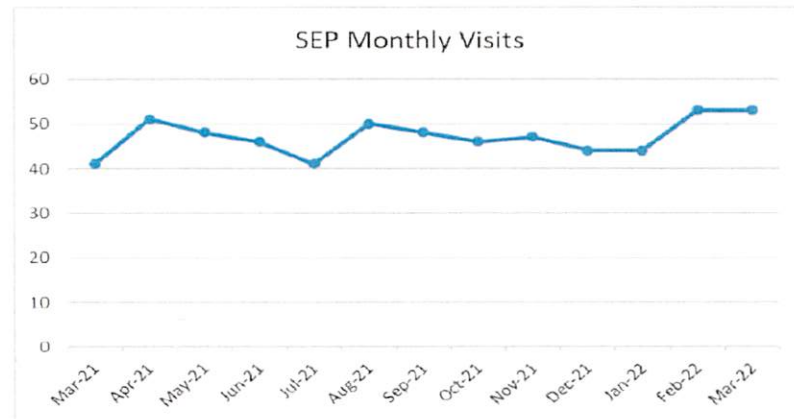
## Individuals Reached Through Family Planning Community Presentations and Classes

	12 Mo. Total	12 Mo. Running Avg.	Mar-22	Feb-22	Jan-22	Dec-21	Nov-22	Oct-21	Sep-21	Aug-21	Jul-21	Jun-21	May-21	Apr-21	Mar-21
Total	2017	168	110	110	774	55	40	2	169	0	8	37	516	196	355

## Syringe Exchange Collection and Distribution


	12 Mo. Total	12 Mo. Running Avg.	Mar-22	Feb-22	Jan-22	Dec-21	Nov-21	Oct-21	Sep-21	Aug-21	Jul-21	Jun-21	May-21	Apr-21	Mar-21
Syringes Collected	54847	4570	3227	7240	4081	4705	4251	3970	2840	3875	2255	5640	6721	6042	5980
Syringes Distributed	111030	9252	8495	9200	7570	10660	8810	9030	10580	9610	8700	9700	8900	9775	9815

SEP Monthly Visits





# Animal Shelter Monthly Board of Health Report - Mar., 2022

	Mar-22	12 Month Running	12 Month Running Total	Feb-22	Jan-22	Dec-21	Nov-21	Oct-21	Sep-21	Aug-21	Jul-21	Jun-21	May-21	Apr-21
Dog Beginning Pop.	17	14		19	18	15	20	17	16	26	13	20	16	9
Dogs In	76	73	872	57	60	56	71	73	61	72	106	86	76	78
Owned	19	19	230	17	22	20	20	16	21	21	24	19	11	20
Stray	54	53	630	40	37	36	51	57	37	50	82	65	64	57
DOA In	3	1	12	0	1	0	0	0	3	1	0	2	1	1
Dogs Out	64	71	851	59	59	53	75	70	60	82	93	93	72	71
Adopted	17	26	307	25	34	26	29	20	22	33	26	31	26	18
Rescued	2	1	8	0	0	1	2	1	0	0	2	0	0	0
Return To Owner	42	41	494	34	21	23	38	46	32	45	65	56	42	50
Escaped	0	0	2	0	0	0	1	1	0	0	0	0	0	0
Died	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euthanized	0	2	28	0	3	3	5	2	3	3	0	4	3	2
DOA Out	3	1	12	0	1	0	0	0	3	1	0	2	1	1
Ending Population	29	19		17	19	18	16	20	17	16	26	13	20	16
Cat Beginning Pop.	14	18		10	11	25	15	14	20	26	24	25	19	15
Cats In	31	38	458	31	24	22	40	42	44	53	52	40	47	32
Owned	10	15	183	13	14	15	11	17	12	30	14	13	19	15
Stray	12	18	219	13	10	5	27	21	21	16	34	22	26	12
Service In	7	4	47	5	0	2	2	2	8	7	4	4	1	5
DOA in	2	1	9	0	0	0	0	2	3	0	0	1	1	0
Cats Out	31	38	460	27	25	36	30	41	50	60	50	41	41	28
Adopted	18	27	325	19	24	25	21	30	30	38	36	31	34	19
Rescued	1	0	2	0	0	0	0	0	1	0	0	0	0	0
Return To Owner	0	1	9	0	0	1	0	1	0	1	2	0	2	2
Escaped	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Died	0	1	9	0	0	0	0	0	4	1	1	2	0	1
DOA Out	2	1	9	0	0	0	0	2	3	0	0	1	1	0
Euthanized	4	2	20	2	1	1	1	2	2	2	3	0	1	1
Return to Field	6	7	86	6	0	9	8	6	10	18	8	7	3	5
Ending Population	14	18		14	10	11	25	15	14	20	26	24	25	19
<b>Total In</b>	<b>107</b>	<b>104</b>	<b>1242</b>	<b>88</b>	<b>84</b>	<b>78</b>	<b>111</b>	<b>115</b>	<b>105</b>	<b>125</b>	<b>158</b>	<b>126</b>	<b>123</b>	<b>110</b>
<b>Total Out</b>	<b>95</b>	<b>102</b>	<b>1225</b>	<b>86</b>	<b>84</b>	<b>89</b>	<b>105</b>	<b>111</b>	<b>110</b>	<b>142</b>	<b>143</b>	<b>134</b>	<b>113</b>	<b>99</b>

**Past 12 Months: Asilomar Live Release Rate- 97.04%; Length of Stay: Dogs - 7.2 days; Cats - 14.0 days**

FCCHD Board of Health Report (4/21/2022)

Mosquito Control

The Mosquito season is well underway, with both seasonal positions filled, and all personnel performing daily inspections and larvicide treatments in the field. We began seeing significant larval activity in mid-March, and have continued to see high activity in shallow snow-melt areas. The recent cold weather has slowed the pace of larval development somewhat, but the recent snowfall has contributed significant moisture, which will likely drive a new round of development as warmer temperatures return.

Thank you,

Jake Rubow